## ADDMEN OMR SOFTWARE SOLUTION FOR OMR BASED ELECTIONS

## UNDERSTANDING A PROTOTYPE OMR BALLOT SHEET

- Ballot papers are designed according to OMR specifications, with bubbles or checkboxes for marking the votes.
- Voters simply need to fill the bubbles, or put a tick mark or a cross-mark in the checkboxes/circles provided, to cast their vote.
- With the OMR software you can design black & white as well as 2-color sheets, containing the mandatory color black and a secondary color, which can be pink, orange, or water blue.
- You can even design bilingual ballot papers.
- The ballot paper may contain multiple sections, to facilitate elections for several positions simultaneously. As we see in the sheet there are multiple levels of elections (3 levels marked with Pink, Green and Blue boxes).

```
Pink Box = Circle Level Election

Green Box = Zonal Level Election

Blue Box = Regional Level Election
```

Each Level has multiple Posts.

```
Pink Box = Circle Level Election ( 2 posts C1 & C2)

Green Box = Zonal Level Election ( 3 posts M1, M2 and M3)

Blue Box = Regional Level Election ( 1 post R4)
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Each post has multiple contestants.

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Circle Level Post C1 = 5 contestants (C11, C12, C13, C14, C15)

Circle Level Post C2 = 5 contestants (C21, C22, C23, C24, C25)

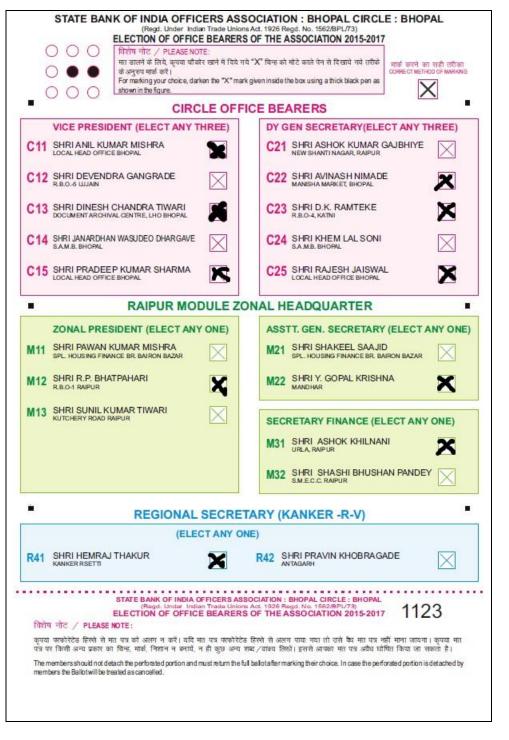
Zonal Level Post M1 = 3 contestants (M11, M12, M13)

Zonal Level Post M2 = 2 contestants (M21, M22)

Zonal Level Post M3 = 2 contestants (M31, M32)
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Regional Level Post R4 = 2 contestants (R41, R42)

• The bottom area has a perforated marking for **tear-off counter foil**, that can be given to voter as a for receipt of his vote.



## **DATA OBTAINED FROM READING OMR BALLOT SHEETS**

COLUMN 1	COLUMNS 2A											COLUMNS 2B							COLS 2C COL		DLS BA	COLS 3B		В	COL 3C	COL 4
BALLOT IMAGE ID	CIRCLE									MODULE							REGIONAL		CIRCLE POST		MODULE POST			REGIONAL POST	BALLOT NO	
	C11	C12	C13	C14	C15	C21	C22	C23	C24	C25	M11	M12	M13	M21	M22	M31	M32	R21	R22	C1	C2	M1	M2	M3	R2	
10130001	1	1	1			1	1			1			1		1	1		1		3	3	1	1	1	1	1344
10130002	1	1	1			1	1			1			1		1	1		1		3	3	1	1	1	1	1349
10130003		1		1	1	1		1	1			1		1			1		1	3	3	1	1	1	1	1509
10130004	1		1		1	1	1			1			1		1	1		1		3	3	1	1	1	1	1510
10130005		1		1	1	1		1	1			1		1			1			3	3	1	1	1	0	1511
10130006	1	1	1			1	1			1		1		1		1		1		3	3	1	1	1	1	1513
10130007	1		1		1	1	1			1			1		1	1		1		3	3	1	1	1	1	1515
10130008	1		1		1	1	1			1			1		1	1		1		3	3	1	1	1	1	1517
10130009	1		1		1	1	1			1	1			1			1	1		3	3	1	1	1	1	1521
10130010	1		1		1	1	1			1			1		1			1		3	3	1	1	0	1	1523
10130011	1		1		1	1	1			1			1		1	1		1		3	3	1	1	1	1	1528
10130012	1	1		1		1	1	1					1	1			1	1		3	3	1	1	1	1	1531
10130013						1	1	1		1				1		1			1	0	4	0	1	1	1	1532
10130014	1	1			1	1	1			1	1			1			1		1	3	3	1	1	1	1	2278
10130015	1		1		1	1	1			1	1			1		1			1	3	3	1	1	1	1	2279
TOTAL	12	7	10	3	10	15	13	4	2	12	3	3	8	8	7	9	5	10	4							

**COLUMN 1:** Each read ballot sheet was given a Auto unique number at the time of reading. This is for unique control and location of hard copy for validation.

**COLUMN 2A:** Votes obtained by **contestants of Circle Level Posts.** (on every ballot sheet)

**COLUMN 2B**: Votes obtained by **contestants of Zonal Level Posts.** (on every ballot sheet)

**COLUMN 2C:** Votes obtained by **contestants of Regional Level Posts.** (on every ballot sheet)

**COLUMN 3A/3B/3C**: Total Votes casted on every ballot sheet for every level of Posts. There is possibility to fix the number of maximum votes for a given post. If less or more votes are casted, the ballot is indicated as invalid. This condition varies from client to client and case to case.

**COLUMN 4**: Each read ballot sheet was pre-printed with a barcode unique number which is also printed on the counterfoil. So if a voter. This is for unique control and location of scanned copy and data for validation.

**TOTAL:** Gives the total votes received by a contestant and highlights the winning candidate with green.

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