



**COSMIC®**

uPVC - W I N D O W

নক করুন  
আমিহঁর দুনিয়া...

[www.rfldoor.com](http://www.rfldoor.com)

# COMPONENTS OF WINDOW

Co-ex Layer



CASEMENT FRAME



CASEMENT SASH



FIXED FRAME



FIXED MULLION



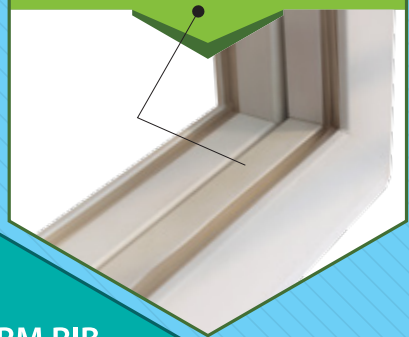
SLIDING FRAME



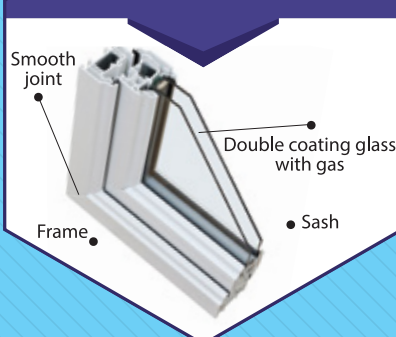
SLIDING SASH



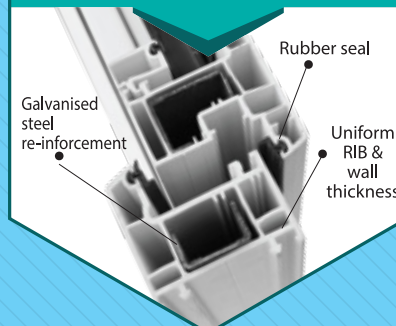
SMOOTH SURFACE



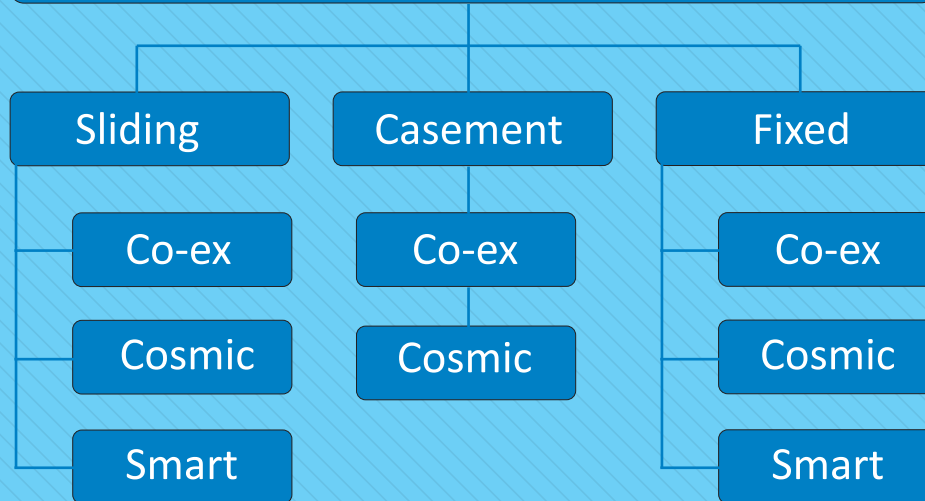
JOINING



UNIFORM RIB



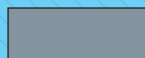
## Classification of uPVC Window



### COLOR



9006



9010

### FEATURES

- Engineering & uPVC Materials
- Color Guarantee
- Scratch Free
- Metal Reinforcement
- Weather Resistance
- Non aging
- Fire Retardant
- Water Proof
- Excellent Sound Insulation



## EMBOSS SLIDING

| Description              | Measurement (mm)                                                                                                                                                                                                                                                                                                       |        | Wall thickness (mm) | Rib thickness (mm) |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------|--------------------|
|                          | Width                                                                                                                                                                                                                                                                                                                  | Height |                     |                    |
| Sliding frame            | 90                                                                                                                                                                                                                                                                                                                     | 52     | 2.2                 | 1.5                |
| Sash                     | 42                                                                                                                                                                                                                                                                                                                     | 57     | 2                   | 1.5                |
| Middle connection        | 88                                                                                                                                                                                                                                                                                                                     | 70     | 2.2                 | 1.5                |
| Glazing bead             | 15                                                                                                                                                                                                                                                                                                                     | 25     | 1.5                 |                    |
| Centre intersecting unit | 46.4                                                                                                                                                                                                                                                                                                                   | 22     | 1.5                 |                    |
| Cover sash               | 45                                                                                                                                                                                                                                                                                                                     | 30     | 1.5                 |                    |
| Insect screen sash       | 22                                                                                                                                                                                                                                                                                                                     | 41     | 1.8                 | 1                  |
| Middle section sash      | 42                                                                                                                                                                                                                                                                                                                     | 66     | 2.3                 | 1.5                |
| Glass type               | Single or double glass with gas filled                                                                                                                                                                                                                                                                                 |        |                     |                    |
| Glass color              | Clear, navy blue mercury, green mercury, coffee, navy blue, mercury                                                                                                                                                                                                                                                    |        |                     |                    |
| Glass thickness          | 5, 5.5, 6 mm                                                                                                                                                                                                                                                                                                           |        |                     |                    |
| Frame Color              | <div style="display: inline-block; width: 15px; height: 15px; background-color: white; border: 1px solid black; margin-right: 5px;"></div> White & <div style="display: inline-block; width: 15px; height: 15px; background-color: gray; border: 1px solid black; margin-left: 10px; margin-right: 5px;"></div> Silver |        |                     |                    |
| Wall Cover               | Excess 12 mm Wall cover the gap between Wall and Window                                                                                                                                                                                                                                                                |        |                     |                    |

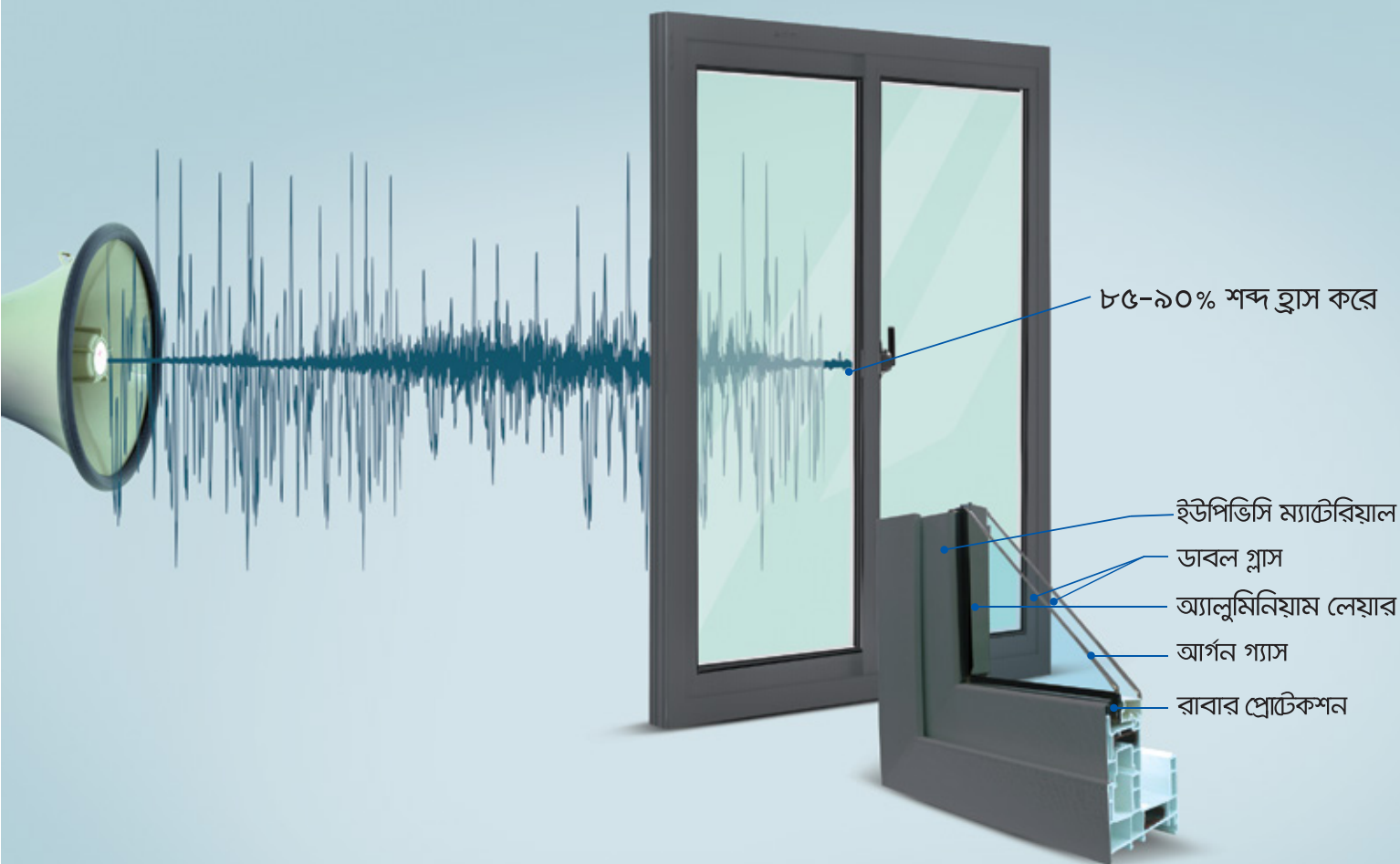


| Description         | Measurement (mm)                                                                                                                                                                                                                                                                                                     |        | Wall thickness (mm) | Rib thickness (mm) |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------|--------------------|
|                     | Width                                                                                                                                                                                                                                                                                                                | Height |                     |                    |
| Frame               | 60                                                                                                                                                                                                                                                                                                                   | 60     | 2.2                 | 1.5                |
| Flexible mullion    | 61                                                                                                                                                                                                                                                                                                                   | 60     | 2.2                 | 1.5                |
| Sash                | 76                                                                                                                                                                                                                                                                                                                   | 60     | 2.2                 | 1.5                |
| Single glazing bead | 17                                                                                                                                                                                                                                                                                                                   | 35     | 2.2                 | 1.2                |
| Mullion             | 72                                                                                                                                                                                                                                                                                                                   | 60     | 2.2                 | 1.5                |
| Glass type          | Single or double glass with gas filled                                                                                                                                                                                                                                                                               |        |                     |                    |
| Glass color         | Clear, navy blue mercury, green mercury, coffee                                                                                                                                                                                                                                                                      |        |                     |                    |
| Glass thickness     | 5, 5.5, 6 mm                                                                                                                                                                                                                                                                                                         |        |                     |                    |
| Frame Color         | <div style="display: inline-block; width: 15px; height: 15px; background-color: white; border: 1px solid black; margin-right: 5px;"></div> White & <div style="display: inline-block; width: 15px; height: 15px; background-color: grey; border: 1px solid black; margin-left: 10px; margin-right: 5px;"></div> Grey |        |                     |                    |
| Wall Cover          | Excess 12 mm Wall cover the gap between Wall and Window                                                                                                                                                                                                                                                              |        |                     |                    |



## EMBOSS FIXED

| Description     | Measurement (mm)                                |        | Wall thickness (mm) | Rib thickness (mm) |
|-----------------|-------------------------------------------------|--------|---------------------|--------------------|
|                 | Width                                           | Height |                     |                    |
| Fixed frame     | 90                                              | 52     | 2.2                 | 1.5                |
| Fixed mullion   | 68                                              | 90     | 2.2                 | 1.5                |
| Glazing bead    | 15                                              | 25     | 1.5                 |                    |
| Glass type      | Single or double glass with gas filled          |        |                     |                    |
| Glass color     | Clear, navy blue mercury, green mercury, coffee |        |                     |                    |
| Glass thickness | 5, 5.5, 6 mm                                    |        |                     |                    |
| Frame Color     | <div></div> White & <div></div> Silver          |        |                     |                    |



## EMBOSS DOUBLE GLAZING WINDOW

| Description     | Specification                                                                                                                                                                                                                                                                                                          |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clear           | 5mm clear glass (inner side)+10mm gap+5mm clear glass (outer side)                                                                                                                                                                                                                                                     |
| Navy blue       | 4mm clear glass (inner side)+10mm gap+<br>5.5mm navy blue mercury glass (outer side)                                                                                                                                                                                                                                   |
| Green           | 4mm clear glass (inner side)+10mm gap+<br>5.5mm green mercury glass (outer side)                                                                                                                                                                                                                                       |
| Coffee          | 5mm coffee glass (inner side)+10mm gap+5mm coffee glass (outer side)                                                                                                                                                                                                                                                   |
| Glass type      | Double glass with gas filled                                                                                                                                                                                                                                                                                           |
| Glass color     | Clear, navy blue mercury, green mercury, coffee                                                                                                                                                                                                                                                                        |
| Glass thickness | 5, 5.5, 6 mm                                                                                                                                                                                                                                                                                                           |
| Window types    | EMBOSS Cosmic fixed,sliding,casement                                                                                                                                                                                                                                                                                   |
| Frame Color     | <div style="display: inline-block; width: 15px; height: 15px; background-color: white; border: 1px solid black; margin-right: 5px;"></div> White & <div style="display: inline-block; width: 15px; height: 15px; background-color: gray; border: 1px solid black; margin-left: 10px; margin-right: 5px;"></div> Silver |



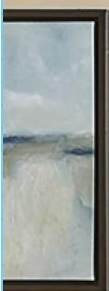
## COSMIC SLIDING

| Description              | Measurement (mm)                                                    |        | Wall thickness (mm) | Rib thickness (mm) |
|--------------------------|---------------------------------------------------------------------|--------|---------------------|--------------------|
|                          | Width                                                               | Height |                     |                    |
| Sliding frame            | 88                                                                  | 52     | 2                   | 1.5                |
| Sash                     | 42                                                                  | 57     | 2                   | 1.5                |
| Middle connection        | 88                                                                  | 70     | 2                   | 1.5                |
| Glazing bead             | 15                                                                  | 25     | 1.5                 |                    |
| Centre intersecting unit | 46.4                                                                | 22     | 1.5                 |                    |
| Cover sash               | 45                                                                  | 31     | 1.5                 |                    |
| Insect screen sash       | 22                                                                  | 41     | 1.8                 | 1                  |
| Middle section sash      | 66                                                                  | 42     | 2                   | 1.5                |
| Glass type               | Single or double glass with gas filled                              |        |                     |                    |
| Glass color              | Clear, navy blue mercury, green mercury, coffee, navy blue, mercury |        |                     |                    |
| Glass thickness          | 5, 5.5, 6 mm                                                        |        |                     |                    |
| Frame Color              | <input type="checkbox"/> White                                      |        |                     |                    |



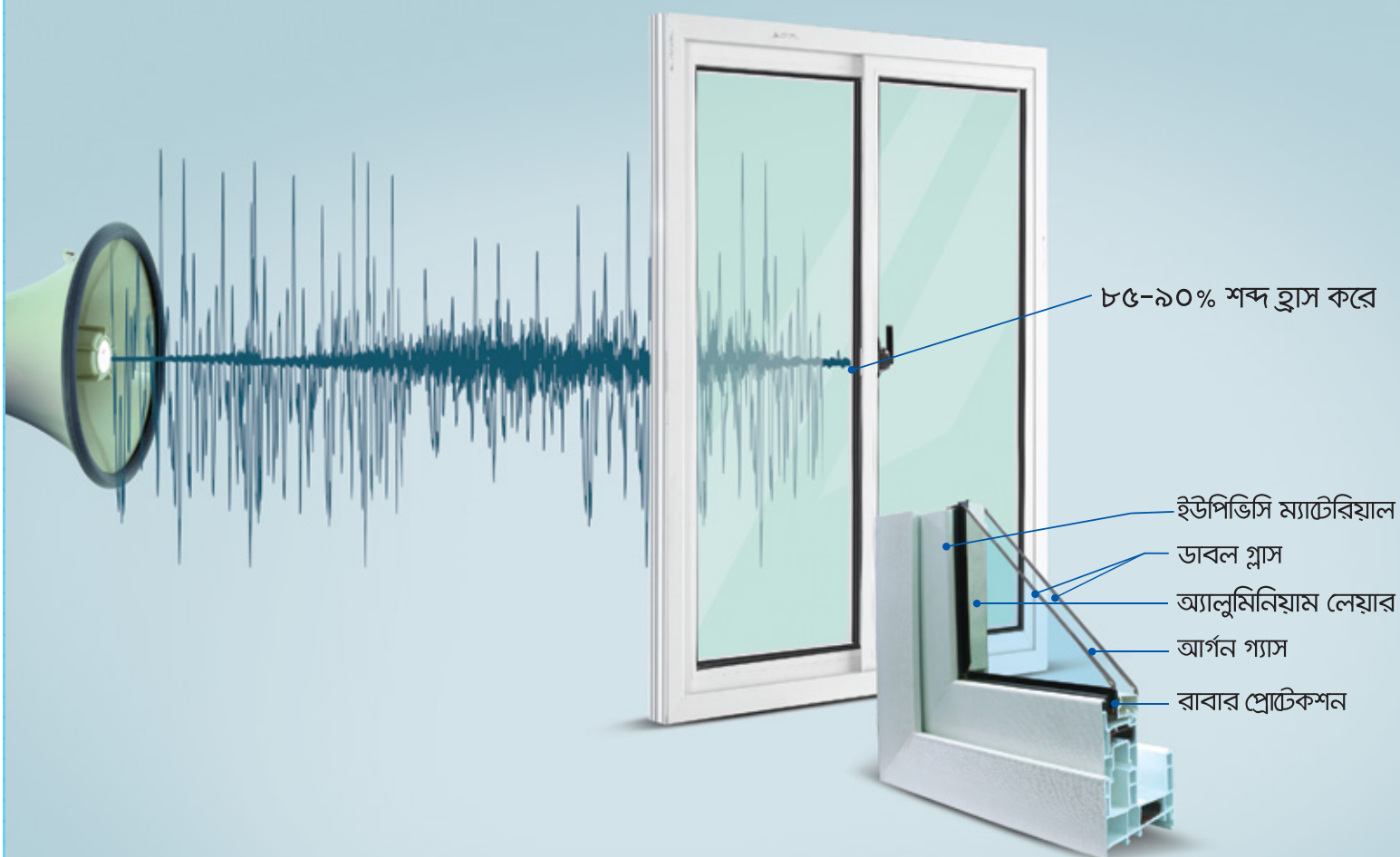
## COSMIC CASEMENT

| Description         | Measurement (mm)                                |        | Wall thickness (mm) | Rib thickness (mm) |
|---------------------|-------------------------------------------------|--------|---------------------|--------------------|
|                     | Width                                           | Height |                     |                    |
| Frame               | 60                                              | 60     | 2                   | 1.5                |
| Flexible mullion    | 61                                              | 60     | 2                   | 1.5                |
| Sash                | 78                                              | 60     | 2                   | 1.5                |
| Single glazing bead | 17                                              | 35     | 1.5                 | 1.2                |
| Mullion             | 72                                              | 60     | 2                   | 1.5                |
| Glass type          | Single or double glass with gas filled          |        |                     |                    |
| Glass color         | Clear, navy blue mercury, green mercury, coffee |        |                     |                    |
| Glass thickness     | 5, 5.5, 6 mm                                    |        |                     |                    |
| Frame Color         | <input type="checkbox"/> White                  |        |                     |                    |



## COSMIC FIXED

| Description     | Measurement (mm)                                |        | Wall thickness (mm) | Rib thickness (mm) |
|-----------------|-------------------------------------------------|--------|---------------------|--------------------|
|                 | Width                                           | Height |                     |                    |
| Fixed frame     | 88                                              | 52     | 2                   | 1.5                |
| Fixed mullion   | 67                                              | 88     | 2                   | 1.5                |
| Glazing bead    | 15                                              | 25     | 1.5                 |                    |
| Glass type      | Single or double glass with gas filled          |        |                     |                    |
| Glass color     | Clear, navy blue mercury, green mercury, coffee |        |                     |                    |
| Glass thickness | 5, 5.5, 6 mm                                    |        |                     |                    |
| Frame Color     | ■ White                                         |        |                     |                    |



## COSMIC DOUBLE GLAZING WINDOW

| Description     | Specification                                                                        |
|-----------------|--------------------------------------------------------------------------------------|
| Clear           | 5mm clear glass (inner side)+10mm gap+5mm clear glass (outer side)                   |
| Navy blue       | 4mm clear glass (inner side)+10mm gap+<br>5.5mm navy blue mercury glass (outer side) |
| Green           | 4mm clear glass (inner side)+10mm gap+<br>5.5mm green mercury glass (outer side)     |
| Coffee          | 5mm coffee glass (inner side)+10mm gap+5mm coffee glass (outer side)                 |
| Glass type      | Double glass with gas filled                                                         |
| Glass color     | Clear, navy blue mercury, green mercury, coffee                                      |
| Glass thickness | 5, 5.5, 6 mm                                                                         |
| Window types    | Cosmic fixed,sliding,casement                                                        |
| Frame Color     | White                                                                                |

**COSMIC FOLDING WINDOW**



**CASEMENT Z LOUVER**



## CASEMENT DOOR WITH GEORGIAN BAR



**Casement Double Door  
with Georgian Bar**



**Casement Single Door  
with Georgian Bar**



**Casement Double  
Louver Door**

## DIFFERENT USAGES

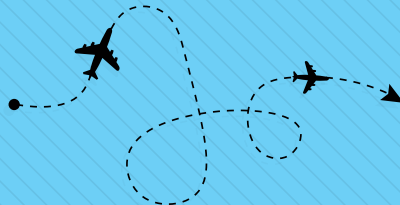




**মশার ডয় আর নয়!**  
মসকুইটো নেট ব্যবহারে মশারা বাইরে থাকে



দেশের সীমানা পেরিয়ে  
কসমিক উইন্ডো এখন ভুটানে



## For Information

| Division   | Name of Region | District                                                                                                        | Mobile No.  |
|------------|----------------|-----------------------------------------------------------------------------------------------------------------|-------------|
| Division 1 | Rangpur        | Dinajpur, Takurgaon, Panchagar, Nilphamari, Rangpur, Lalmonirhat, Kurigram, Gaibandha                           | 01841013031 |
|            | Bogura         | Bogura, Joypurhat, Naogaon, Rajshahi, Chapai Nababgonj, Natore, Pabna, Sirajgonj                                |             |
|            | Jashore        | Jashore, Jhenaidah, Chuadanga, Meherpur, Narail, Khulna, Bagerhat, Satkhira, Faridpur, Magura, Rajbari, Kushtia |             |
|            | Barishal       | Barisal, Barguna, Bhola, Jhalakathi, Patuakhali, Pirojpur, Madaripur, Shariatpur, Gopalganj                     |             |
|            | Mymensingh     | Tangail, Jamalpur, Sherpur, Mymensingh, Netrokona, Gazipur                                                      |             |
| Division 2 | Dhaka          | D.M-01/Mitford, D.M-02/Badda                                                                                    | 01841257514 |
|            | Out Dhaka      | Narayongonj, Munsigonj, Manikgonj, Savar                                                                        |             |
|            | M. Bazar       | B.Barua, Habigonj, Sylhet, Sunamgonj, Kishorgonj, Narsingdi                                                     |             |
|            | Chattogram     | Chattogram, Bandorban, Cox's Bazar, Khagrachari, Rangamati, Hathazari                                           |             |
|            | Cumilla        | Cumilla, Feni, Noakhali, Laxmipur, Chandpur                                                                     |             |

