Table-A1. VIF score to check multicollinearity.

| Variables                      | VIF |
|--------------------------------|-----|
| Age (in years)                 | 1.12|
| Sex                            | 1.54|
| Education                      | 1.43|
| Marital status                 | 1.21|
| Working status                 | 1.39|
| Body Mass Index                | 1.07|
| Type of toilet facility        | 1.24|
| Source of drinking water       | 1.03|
| Type of House                  | 1.33|
| MPCE quintile                  | 1.16|
| Religion                       | 1.08|
| Caste                          | 1.16|
| Place of residence             | 1.34|
| Region                         | 1.06|

VIF: Variance Inflation Factor

Table-A2 Percentage of older adults suffered from water borne diseases in states of India (rural and urban)

| States                  | Rural (%) | Urban (%) | p-value |
|-------------------------|-----------|-----------|---------|
| Jammu & Kashmir         | 10.4      | 6.6       | 0.001   |
| Himachal Pradesh        | 28.7      | 32.9      | 0.001   |
| Punjab                  | 22.0      | 23.9      | 0.108   |
| Chandigarh              | 0.0       | 11.5      | 0.001   |
| Uttarakhand             | 11.6      | 14.2      | 0.001   |
| Haryana                 | 35.2      | 32.4      | 0.001   |
| Delhi                   | 0.0       | 17.5      | 0.001   |
| Rajasthan               | 34.9      | 25.3      | 0.001   |
| Uttar Pradesh           | 33.6      | 26.7      | 0.001   |
| Bihar                   | 33.7      | 36.3      | 0.001   |
| Arunachal Pradesh       | 24.6      | 9.9       | 0.001   |
| Nagaland                | 1.2       | 2.8       | 0.001   |
| Manipur                 | 19.7      | 24.1      | 0.001   |
| Mizoram                 | 34.5      | 36.1      | 0.001   |
| Tripura                 | 13.5      | 8.6       | 0.001   |
| Meghalaya               | 9.5       | 5.5       | 0.001   |
| Assam                   | 12.6      | 7.2       | 0.001   |
| West Bengal             | 14.9      | 10.1      | 0.001   |
| Jharkhand               | 18.1      | 12.5      | 0.001   |
| Odisha                  | 11.1      | 8.1       | 0.001   |
| Chhattisgarh            | 38.5      | 30.4      | 0.001   |
| Madhya Pradesh          | 36.0      | 26.1      | 0.001   |
| Gujarat                 | 22.3      | 14.5      | 0.001   |
| Daman & Diu             | 20.1      | 12.8      | 0.001   |
| Dadra & Nagar Haveli    | 44.9      | 42.0      | 0.001   |
| Maharashtra             | 12.8      | 4.9       | 0.001   |
| Andhra Pradesh          | 9.4       | 3.3       | 0.001   |
| State                      | Value 1 | Value 2 | Value 3 |
|---------------------------|---------|---------|---------|
| Karnataka                 | 14.5    | 1.9     | 0.001   |
| Goa                       | 8.6     | 4.1     | 0.001   |
| Lakshadweep               | 7.3     | 1.5     | 0.001   |
| Kerala                    | 3.9     | 3.5     | 0.665   |
| Tamil Nadu                | 7.7     | 5.0     | 0.567   |
| Puducherry                | 8.9     | 1.7     | 0.001   |
| Andaman & Nicobar Island  | 26.0    | 18.2    | 0.001   |
| Telangana                 | 8.8     | 8.3     | 0.287   |
| **India**                 | **22.5**| **12.2**| **0.001**|