Table S1: Results of weighted logistic regression for the outcome of Comprehensive Index of Anthropometric Failure (CIAF) and stunting in the first 5 years of life based on data from 2015-16 National Family Health Survey in India

| Risk Factors                  | CIAF          |                      | Stunting     |                      |
|------------------------------|---------------|----------------------|--------------|----------------------|
|                              | OR  LCI  UCI  | OR  LCI  UCI         |              |                      |
| Maternal height: > 5’2”      | Ref           |                      |              |                      |
| 4’8” to < 5’2”               | 1.41  1.34  1.48 | 1.58  1.49  1.67     |              |                      |
| < 4’8”                       | 2.20  2.07  2.33 | 2.62  2.45  2.81     |              |                      |
| Maternal education: > 10 years| Ref           |                      |              |                      |
| No formal education           | 1.56  1.48  1.65 | 1.72  1.61  1.84     |              |                      |
| 1-7 years of schooling        | 1.35  1.28  1.43 | 1.44  1.34  1.53     |              |                      |
| >7-10 years of schooling      | 1.19  1.13  1.25 | 1.25  1.18  1.32     |              |                      |
| Sex: Female                   | Ref           |                      |              |                      |
| Male                         | 1.10  1.07  1.14 | 1.15  1.11  1.20     |              |                      |
| Birth interval > 24 months    | Ref           |                      |              |                      |
| <= 24 months                 | 1.25  1.20  1.31 | 1.35  1.28  1.42     |              |                      |
| Birthweight: > 2500 grams     | Ref           |                      |              |                      |
| < 1800 grams                 | 2.42  2.20  2.66 | 2.04  1.84  1.32     |              |                      |
| 1800 – 2500 grams            | 1.59  1.53  1.65 | 1.43  1.37  1.49     |              |                      |
| # Siblings: Zero or One       | Ref           |                      |              |                      |
| Two or more                  | 1.07  1.03  1.11 | 1.14  1.09  1.21     |              |                      |
| Low Caste: No                | Ref           |                      |              |                      |
| Yes                          | 1.15  1.10  1.20 | 1.15  1.09  1.21     |              |                      |
| Toilet access: Yes           | Ref           |                      |              |                      |
| No                           | 1.20  1.15  1.25 | 1.16  1.10  1.21     |              |                      |
| Partially finished House: Yes| Ref           |                      |              |                      |
| No                           | 1.13  1.08  1.18 | 1.02  0.97  1.07     |              |                      |
| Separate kitchen: Yes        | Ref           |                      |              |                      |
|                                | No        | 1.07  | 1.03  | 1.12  | 1.05  | 1.01  | 1.10  |
|--------------------------------|-----------|-------|-------|-------|-------|-------|-------|
| **Cooking fuel: Non-solid Fuel** | Ref       |        |       |       |       |       |       |
| Solid fuel                     |           | 1.08  | 1.03  | 1.12  | 1.13  | 1.07  | 1.18  |
| **Uses soap after toilet use: Yes** | Ref       |        |       |       |       |       |       |
| No                             |           | 1.08  | 1.04  | 1.12  | 1.04  | 1.00  | 1.08  |
| **State Focus: Normal**        | Ref       |        |       |       |       |       |       |
| Northeast Focus                |           | 0.85  | 0.80  | 0.90  | 0.95  | 0.88  | 1.02  |
| Other Focus                    |           | 0.80  | 0.76  | 0.83  | 0.89  | 0.84  | 0.93  |
| **High Priority District: No** | Ref       |        |       |       |       |       |       |
| Yes                            |           | 0.92  | 0.88  | 0.95  | 0.98  | 0.93  | 1.02  |
| **District CIAF%: 20 – 39.9%** | Ref       |        |       |       |       |       |       |
| 40 – 49.9%                     |           | 1.33  | 1.21  | 1.47  | 1.48  | 0.78  | 2.81  |
| 50 – 59.9%                     |           | 1.83  | 1.67  | 2.01  | 1.68  | 0.89  | 3.17  |
| 60 – 69.9%                     |           | 2.40  | 2.18  | 2.63  | 2.16  | 1.15  | 4.07  |
| 70 – 79.9%                     |           | 3.03  | 2.75  | 3.35  | 2.86  | 1.52  | 5.40  |
| 80 – 89.9%                     |           | 5.16  | 3.88  | 6.86  | 3.75  | 1.90  | 7.40  |
| Multivariable c-statistic      |           | 0.68  |       |       | 0.67  |       |       |