

Data Checklist and Potential Source

| Output Maps | Data Layer |
|----------------------------------------------|---------------------------------------------|
| 1. Base map | Administrative boundary |
| | Water bodies |
| | Road/Rail network |
| | Land-use |
| | Building footprints |
| | Building uses |
| | Ward-wise population |
| 2. Waterlogged Risk mapping | Elevation profile |
| | Natural drainage density |
| | Storm water drainage network |
| 3. Flood risk mapping | Highest flood level (HFL) of nearby river |
| | Elevation profile |
| 4. Water proximity settlements mapping | Buffer of water bodies |
| 5. Hard to reach settlement mapping | Applying buffers on different road width |
| | In-accessible settlements |
| | Building footprints |
| 6. LIC Settlements | Building structure types (Katcha and Pucca) |
| 7. Public Toilet – upgradation and new units | Location of all existing toilets |
| 8. FSTP Proximity Assessment Mapping | Building footprints |
| | Road width and network |
| | Location of FSTP |
| 9. Greywater management | Watershed maps |