**Table S2**

LULC classes with codes and descriptions.

|  |  |  |  |
| --- | --- | --- | --- |
| **LULC** | **Code** | **Description** | **Image reference\*** |
| Forest cover | FC | High and low density  forests | a |
| Agriculture | AG | Irrigated /rain-fed paddy cultivation areas and plantations | b |
| Buildup/settlements | BS | Impervious and residential lands | c |
| Water bodies | WB | Areas covered by  streams, tanks, and ponds | d |
| Other | OT | Extensive sand surfaces | e |

\*Image reference with respect to Figure S1.