

Title Bangladesh Forest Inventory (BFI) DGPS Survey (Sundarbans Zone): Survey plot maps [19 base maps]

Year 2018

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Reference Hira, S. and Mahamud, R. (2018). Bangladesh Forest Inventory (BFI) DGPS Survey (Sundarbans Zone): Survey plot maps [19 base maps], Food and Agriculture Organization of the United Nations, Dhaka, Bangladesh.

Methodology

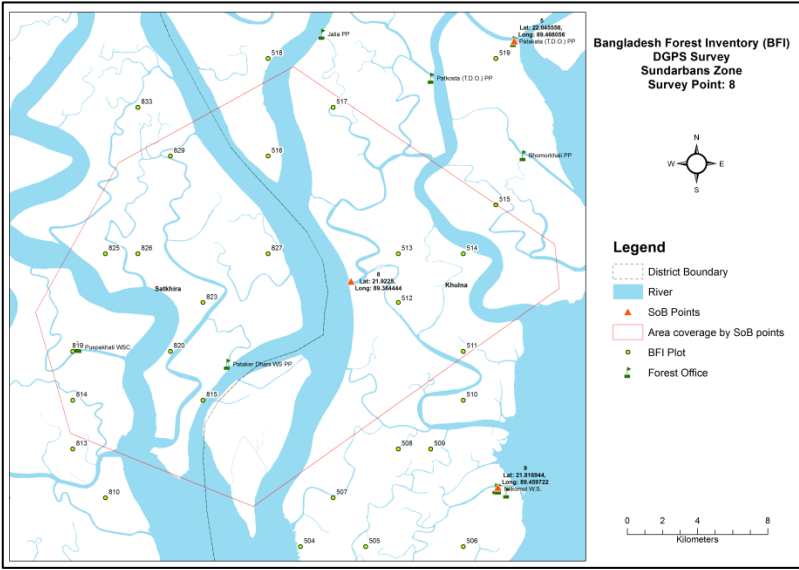
Data

Data	Data Directory
District Boundary	258
Zone	327
SoB points	325
BFI Plot	276
Forest Office	156
Major River	166
Land cover (river)	

Workflow:

1. A buffer of 2 km has been created to incorporate potential forest offices which can be used as base.
2. All SoB points for sundarban zone have been taken into account and thiessen polygon has been created around them. These thiessen polygons are considered as the survey areas. SoB points are labeled by their coordinates and SoB point number.
3. BFI plots are used and labeled by their number.
4. Only a particular type of forest offices have been taken into account (Cyclone center, Eco-tourism center, forest depot, petrol post (RWS), petrol post (EMD), petrol post, range office, rest house, wildlife sanctuary center, wildlife sanctuary center (HQ))
5. Major rivers has been used only for labeling purpose, fill color and outline color has been set to no color.
6. Land cover data has been used and from there only 'rivers and khals' class has been made visible using definition query.
7. Graticule grid has been used to refer map grid.
8. The overall map production followed data driven page option.

Results

Description	Image (sample)
<p>GCS_WGS_1984 WKID: 4326 Authority: EPSG</p> <p>Angular Unit: Degree (0.0174532925199433) Prime Meridian: Greenwich (0.0)</p> <p>Datum: D_WGS_1984 Spheroid: WGS_1984 Semimajor Axis: 6378137.0 Semiminor Axis: 6356752.314245179 Inverse Flattening: 298.257223563</p>	 <p>Bangladesh Forest Inventory (BFI) DGPS Survey Sundarbans Zone Survey Point: 8</p> <p>Legend</p> <ul style="list-style-type: none"> District Boundary River SoB Points Area coverage by SoB points BFI Plot Forest Office <p>0 2 4 6 8 Kilometers</p>

Data directory

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Contact

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