**User Manual for**

**GIS Data Validation and Discrepancy Report**

1. Roads belonging to OD and VR category are been surveyed by field divisions of UPPWD with the help of Android Mobile App. GIS data is submitted by divisions to Road Asset Management (RAM) Division on email id [pwdgislko@gmail.com](mailto:pwdgislko@gmail.com). The data is processed in RAM division and plotted in GIS section of Srishti Website (<http://gis.up.nic.in:8080/srishti/pwd>) .
2. Sometimes length of road measured from plot on GIS on the basis of GIS data provided doesn’t match with the length is available in MIS section of Srishti Website.
3. To apprise the concerned division about progress of GIS data collection and length discrepancy, a **Table** titled “**GIS Data Validation and Discrepancy Report” (called *Report* hence onwards)** has been created on Home page of Srishti website (Fig. – 1).

**Fig. 1**

1. This “**User Manual for GIS Data Validation and Discrepancy Report”** details the process of extracting information from the Table.
2. ***Report*** on Home Page shows status of no. of OD and VR category roads covered by GIS survey of the entire State.
3. At the bottom of Table, there is link - **District-wise Detail,** click on this link provides district-wise status of GIS survey ( Fig. -2)

**Fig. 2**

1. Further detailed report of any particular district can be viewed by clicking on the name of district (Fig. 3). District-wise list of roads shows entire list of roads in the district. Roads surveyed and found correct are shaded in blue colour, roads surveyed but have discrepancy in length are marked in red colour, and, roads not surveyed appear without any shade.

**Fig. 3**

1. Information on discrepancy can be seen by clicking on the link “GIS Data Validation and Discrepancy Report” appearing at top of the Table (Home Page). On the left side pan of the screen under District tab, districts having wrongly surveyed roads (ODs or VRs) will appear in red colored text. Selection of district and category of road, list of roads will appear in dropdown. In this list, wrongly surveyed road names will also appear in red colored text and road will be plotted with red line on map (Fig. - 4).

**Fig. 4**

1. On clicking the road on the map a dialogue box will appear. User will choose the appropriate option under Comment and submit (Fig. 6). Rectification will be carried out by RAM division according to option selected.

**Fig. 6**

1. Roads can be seen over base map in GIS section. Correctly surveyed roads are plotted in blue colour ( Fig. – 5).

**Fig. 5**

1. In case of any problem, email can be sent to Road Asset Management (RAM) Division at email id [pwdgislko@gmail.com](mailto:pwdgislko@gmail.com).

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| **Action** | **Report** | **Comment** |
| Click “GIS Data Validation and Discrepancy Report” | Dialogue Box showing District appears. Subsequent tabs for Road Type and Road Name appear. | For roads with length discrepancy  - District names in red colour, and ,  - road names in red colour. |
| Click Road Name in Red colour. | Road is plotted in red. |  |
| Click plotted road. | Dialogue box for discrepancy report. | User will tick appropriate button for rectification. |
|  |  |  |
| **Click District-wise Detail** link at bottom of Table. | District-wise report of GIS data submission. |  |
| Click any particular district name. | Road List of the district. | Incorrect roads are shaded red, correct roads are shaded blue, and pending roads are un-shaded. |