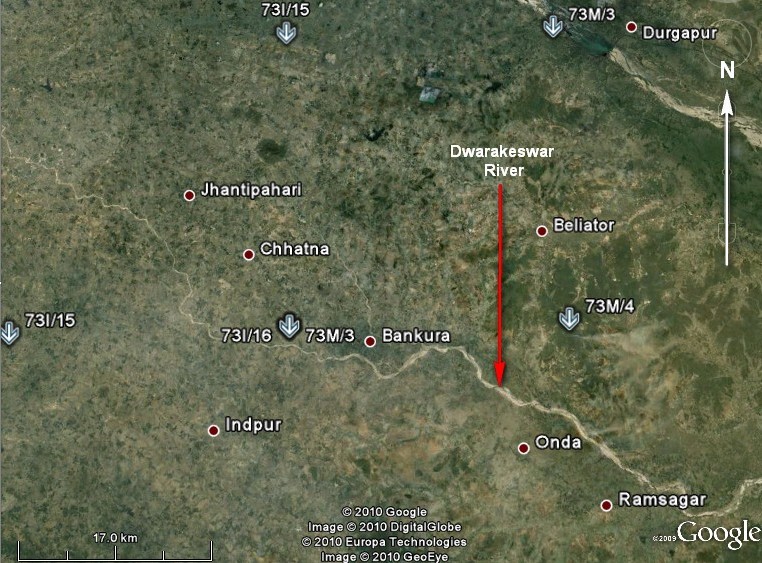
Answers to the comments of the **Anonymous Referee #2** are provided in the following Table

|  |  |
| --- | --- |
| **COMMENTS** | **Answers** |
| **SPECIFIC/SCIENTIFIC COMMENTS** |  |
| Page 1376, Line 1: deterministic DP. What is  DP ?  Fig. 1: This figure is poor. No useful information regarding the following: 1. location of the D. river basin.  2. No legend, scale and north arrow. Source of image requires citing.  Line 22, please specify, daily or monthly discharge data?    Page 1379, Fig. 2: No scale bar and no north arrow for orientation! Numbers are  minuscule.  Page 1380, Line 4, ‘command area’, does this refer to the ‘study area’?    Line 24,19.38Mm3, is this a monthly or annual figure? Please specify.  Page 1381, Line 15, The Reservoir storage table should be labelled as a table. What  is ‘ham’?  **TECHNICAL CORRECTIONS:**  Modify sentences listed accordingly:  Page 1375, Line  18: are. Acres model (Sigvaldson, 1976)  Page 1376, Line 14: areas of the Volta Basin, Ghana and Burkina Faso, Ghana. (Is  Burkina Faso in Ghana?)  Page 1377, Line 22-24: Again it may also be noted that since its inception in 1938,  Snyder’s method...(inception...of a method?) | Page 1376, Line 1:  DP is Dynamic Programming  Annexure I  Line 22  It is monthly discharge data  Annexure II  Page 1380 Line 4, ‘command area’ is referring to area served by a Water Resource Project. It is part of the study area  Line 24, 19.38Mm3, is monthly figure  Page 1381,  Line 15, The Reservoir storage table has been labelled as a table. ( Annexure V)  ‘ham’ is hectare metre  Page 1375, Line 18  Acres model (Sigvaldson 1976), Streamflow Synthesis and Reservoir Regulation (SSARR) Model (USACE, 1987), the Interactive River System Simulation (IRIS) MODEL (Loucks et al 1989) and the Water Right Analysis Package (WRAP) (Wurbs et al., 1993) are some other well known simulation models  Burkina Faso is in West Africa and Ghana is its neighbouring country.  Page 1377, Line 22-24: Again it may also be noted that since its **promulgation** in 1938,  Snyder’s method….. |

**Annexure I**

****

Source: SPOT Imagery downloaded from Google Earth at a 1: 17 km spatial resolution

**Annexure II**

