



**CAMP**  
**Remote Sensing**  
**Task Group**  
**Meeting 24/07**

## Points of discussion:

- DEM.
- Satellite images to be used for LULC of reference and present condition.

# Takeaway Points:

## 1. DEM:

- a. Collect information from literature/market survey, of various DEMs available including the vertical and spatial accuracy, time of availability, cost and method of developing DEM
- b. Identify DEM resolution for various purposes like Hydraulic studies, Hydrologic models and stream network delineation.
- c. Explore the possibility of developing combinations of DEM and DSM using satellite imagery and LIDAR survey
- d. Explore the possibility of acquiring CartoDEM from CARTOSAT 1 (10 m resolution) via NRCD/NMCG.
- e. Collect information regarding LIDAR studies to be conducted in the six basins and cost for conducting the same from NMCG.

# Takeaway Points:

## 2. Satellite images:

- a. Reference Condition - CORONA images (1.8 m - 2.5 m)
- b. Present Condition - Cartosat 3 images (resolution 1.1 m)
- c. Acquiring images needs to be discussed