

DAILY ASSESSMENT FORMAT

Date:	01-07-2020	Name:	Abhishek
Course:	Satellite Photogrammetry and its Application	USN:	4al17ec001
Topic:	Satellite Photography	Semester & Section:	6 & 'A'
Github Repository:	Abhishek-online-courses		

SESSION DETAILS

Image of session

INDIAN INSTITUTE OF REMOTE SENSING, DEHRADUN

branches of photogrammetry contd.....

■ Based on processing techniques:

- ☐ Analogue Photogrammetry
- ☐ Analytical Photogrammetry
- ☐ Digital Photogrammetry

	Analog	Analytical	Digital
Input	Hard copy (photographs)	Hard copy	Digital
Processing	Manual (Optical or mechanical instruments)	Using computers	Digital processing
Output	Hard copy (topographic maps)	May be both hardcopy and digital	Digital

01 July 2020_Concepts of Satellite Photogrammetry by Dr. Hina Pande

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Report –

Satellite Photography

- **Satellite Photography** or images are one of the most powerful and important tools used by the meteorologist.
- They are essentially the eyes in the sky.
- These images reassure forecasters to the behavior of the atmosphere as they give a clear, concise, and accurate representation of how events are unfolding.
- Forecasting the weather and conducting research would be extremely difficult without satellites.
- Data taken at stations around the country is limited in its representations of atmospheric motion.
- It is still possible to get a good analysis from the data, but because the stations are separated by hundreds of miles significant features can be missed.
- Satellite images aid in showing what can not be measured or seen.
- In addition the satellite images are viewed as truth.
- There is no chance for error. Satellite images provide data that can be interpreted "first-hand".

