

## DAY – 102

**29 December 2025**

Today, I worked on my project and added definitions. I also made changes in the existing code to improve the project output. However, after running the modified code, the results were not correct. Due to improper output, I decided to execute the previous version of the code again. Through this process, I understood the code logic better and identified areas that need further improvement. I will continue working on debugging and enhancement in the next session.

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data > dataset:
1 [english]
2 what is your name - I am your assistant chatbot.
3 hello - Hello! How can I help you today?
4 bye - Goodbye! Have a great day.
5 okay - great 😊
6 thanku - welcome 😊
7 What is Chakbandi - Chakbandi in the context of water resources primarily refers to the digitization and mapping of areas served by specific irrigation systems.
8 What is Warabandi - Warabandi is a rotational irrigation system that allocates water equitably among farmers based on a fixed schedule.
9 What is CO40 - The term "CO-40" in a general context typically refers to PEG-40-Hydrogenated Castor Oil, a chemical used as an emulsifier.
10 What is Comparative Command Statement - This report compares two command areas or outlets side by side. It helps evaluate water distribution.
11 What is Command Statement - The Command Statement provides a summary of the command area under a specific outlet or channel. It includes details about the area's boundaries and water allocation.
12 What is Jambandi - In the context of land records, Jambandi is an official "Record of Rights" document that includes details about a specific landholding.
13 What is A form - A Form is a supporting land record used for validating farmer applications. It includes essential landholding details such as area, boundaries, and ownership information.
14 What is Naksha nakal - "Naksha nakal" refers to obtaining a certified copy (nakal) of a land map (naksha). In the context of water resources, it refers to a digital copy of the land map used for irrigation management.

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Today, I worked on the chatbot project and initially added content and multiple question-answer definitions to the dataset file (as shown in the first version of the dataset). After adding the content, I ran the project, but the chatbot was not giving correct responses. Due to improper output, I reviewed the dataset and realized that the structure and formatting needed improvement. Then, I modified and updated the dataset file again with corrected and simplified entries (as shown in the second version). After making these changes, the dataset became more suitable for the chatbot, and I proceeded with further testing.