## **GANTT CHART -** First 24 Months

## **PURE HYDRO**

Project Start Date

25-Mar-2023

TASK	PROGRESS	START	END	DAYS	M1	M2	М3	M4	M5	М6	M7	M8	M9	M10	M11	M12	M13	M14	M15	M16	M17	M18	M19	M20	M21	M22	M23 M24	4
Phase 1 : Building a Prototype and repeating the results achieved in the lab + Purchasing materials																												
Finding suitable electrodes material and substrate	1%	25-Mar-2023	24-May-2023	60																								
Fabricating required electrodes for the targeted salinity	1%	24-May-2023	22-Aug-2023	90																								
Design a compact Electromagnetic- CDI cell	1%	23-Jul-2023	20-Nov-2023	120																								
Finding suitable electromagnets from the market or developing homemade electromagnets	1%	25-Mar-2023	23-Jun-2023	90																								
Manufacturing the prototype	1%	25-May-2023	22-Sep-2023	120																								
Phase 2 Title																												
Manufacturing a commerical product and market it for application of (Ultra Pure Water)	1%	23-Sep-2023	21-Mar-2024	180																								
Research to increase efficiency of Electromagnet to separate 0.5% salinity feed water	1%	24-Sep-2023	23-Dec-2023	90																								
Research to increase efficiency of Electrodes to separate 0.5% salinity feed water	1%	23-Dec-2023	22-Mar-2024	90																								
Phase 3 Title																												
Manufacturing a commerical product and market it for application of (Agriculture + Potable Water)	1%	22-Mar-2024	18-Sep-2024	180																								
Research to increase efficiency of Electromagnet to separate 1.5% salinity feed water	1%	23-Mar-2024	21-Jun-2024	90																								
Research to increase efficiency of Electrodes to separate 1.5% salinity feed water	1%	21-Jun-2024	19-Sep-2024	90																								
Phase 4 Title																												

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Manufacturing a commerical product and market it for application of (Farming + Potable Water)	1%	20-Sep-2024	19-Mar-2025	180																								
Research to increase efficiency of Electromagnet to separate 3.5% salinity feed water	1%	21-Sep-2024	20-Dec-2024	90																								
Research to increase efficiency of Electrodes to separate 3.5% salinity	1%	21-Dec-2024	21-Mar-2025	90																								