

Week	Task	Duration (Weeks)	Dependencies	Notes
1	Project Planning & Design Meeting 1	0.5	None	Discuss project scope, timelines, and budget.
2	Site Assessment & Survey	1	None	Assess site layout, soil conditions, and water sources.
3	Project Planning & Design Meeting 2	0.5	1, 2	Review site assessment findings and finalize plans.
4	Permit Application Submission	1	3	Submit construction and water use permits for approval.
5	Material & Equipment Procurement	2	3	Order pipes, pumps, heaters, boilers, and other materials.
6	Water Well Drilling & Testing	2	4, 5	Drill well, test water quality and quantity.
7	Site Preparation & Excavation	2	6	Clear land, level ground, and excavate for foundations.
8	Water Supply System Installation	2	6, 7	Install pipes, pumps, filters, and water storage tanks.
9	Heating System Installation (Boiler & Lines)	2	6, 7	Install boiler, fuel lines, and heating pipes.
10	System Testing & Commissioning (Water)	1	8, 9	Test water flow, pressure, and filtration system.
11	System Testing & Commissioning (Heating)	1	9, 10	Test boiler functionality, heating distribution, and temperature control.
12	Foundation Construction (Poultry Houses)	2	11	Build concrete foundations for poultry houses.
13	Poultry House Frame Construction	2	12	Assemble prefabricated or build poultry house frames.
14	Exterior Wall & Roof Installation	2	13	Install siding and roofing materials on poultry houses.
15	Interior Insulation & Ventilation System	2	14	Install insulation, ventilation fans, and air inlets.
16	Equipment Installation (Feeders & Drinkers)	2	15	Install automated feeders and drinker systems.
17	Heating System Integration (Poultry Houses)	1	15, 16	Install heaters and connect them to the central heating system.
18	Electrical Wiring & Lighting Installation	2	17	Install electrical wiring, lighting fixtures, and control panels.
19	Final Inspections & Permit Approval	1	18	Conduct final inspections and obtain permit approvals.
20	Cleaning & Disinfection	1	19	Clean poultry houses and disinfect all surfaces.
21	Equipment Training & Familiarization	1	20	Train staff on operating and maintaining equipment.
22	Pre-Operation System Testing & Adjustments	1	21	Test all systems for functionality and make final adjustments.
23	Project Completion & Handover	1	22	Finalize documentation, hand over project to farm manager.