These are our sample portfolios; we have solutions for about 50 more industries spanning niche areas like space, hi-tech, aviation, etc

This sheet offers business unit owned assets / offers

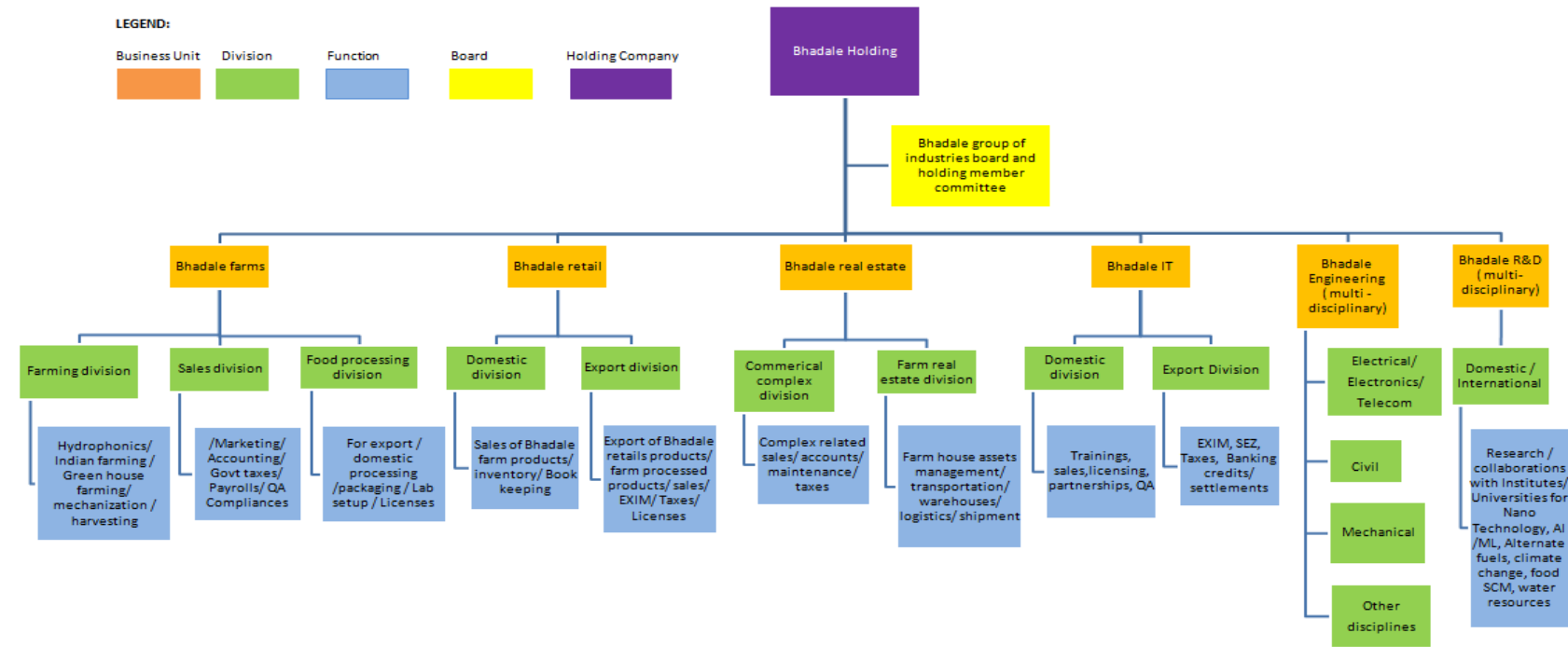This offers the current state and progress required to develop assets

ToDo

Link Govt, federal, state, local rules, law,taxes, economy, demand to the related business units
Link programs/projects and assets to related divisions, and client projects

Show how the BU, & functions provide products and services to client. How the assets are allocated, shared, managed and labor awarded.

Show how your website is structured to show related products, Team, Process, Quality, Technology to clients.

The scope of this is at a high level at Board level that has various business units, divisions, and the objectives

LEGEND:

Business Unit | Division | Function | Board | Holding Company

Bhadale Holding

Bhadale group of industries board and holding member committee

- **Bhadale farms**
  - Farming division
    - Hydrophonics/ Indian farming / Green house farming/ mechanization / harvesting
  - Sales division
    - /Marketing/ Accounting/ Govt taxes/ Payrolls/ QA Compliances
  - Food processing division
    - For export / domestic processing /packaging / Lab setup / Licenses
- **Bhadale retail**
  - Domestic division
    - Sales of Bhadale farm products/ inventory/ Book keeping
  - Export division
    - Export of Bhadale retails products/ farm processed products/ sales/ EXIM/ Taxes/ Licenses
- **Bhadale real estate**
  - Commerical complex division
    - Complex related sales/ accounts/ maintenance/ taxes
  - Farm real estate division
    - Farm house assets management/ transportation/ warehouses/ logistics/ shipment
- **Bhadale IT**
  - Domestic division
    - Trainings, sales,licensing, partnerships, QA
  - Export Division
    - EXIM, SEZ, Taxes, Banking credits/ settlements
- **Bhadale Engineering (multi - disciplinary)**
  - Electrical/ Electronics/ Telecom
  - Civil
  - Mechanical
  - Other disciplines
- **Bhadale R&D (multi- disciplinary)**
  - Domestic / International
    - Research / collaborations with institutes/ Universities for Nano Technology, AI /ML, Alternate fuels, climate change, food SCM, water resources

What all metrics used to provide shareholders, stakeholders about the progress, P/L, investors gain, workers gain, purely merit as a play, multi culture, etc

So it is more than a Program Office and has deep alignment with external policies, economy, demand, Govt regulations and market , labor, assets etc

Business unit / subsidiary   **Bhadale Farms**

Sl.No	Division	Function	Programs / Benefits offered	Projects / Improvements	Products	Services	Asset name / Type	Asset status	Folder location / file link	Other details
1	Farming division	Hydrophonics	Hydrophonics	AI Hydrophonics	Smart Hydrophonics Hydrophonic Eye	Hi tech farming services				
2		Indian farming	Spice and Herbs	AI Spice farming	Smart Spice farming system	Hi tech farming services				
3					Smart spice garden system	Hi tech farming services				
4										
5										
6		Green House farming	Environment control, Data Analysis, Intelligent feedback, control systems	Quantum sensors, wide range of colored LEDs with low consumption, SCADA with LLM based hi yield crop lifecycles	IoT Sensors, Smart LEDs, Intelligent SCADA, Expert systems	Advisory on the hitech in house farming that can have predictable environment for best yield				
7										
8		Automation / Mechanization	Intelligent life cycle mgmt, softwars and control systems for automating manual tasks done	Improving existing tillers, electro-mechnical systems to improve the smart way	Cloud automation and owner control over the amount of automation, human involvement ensuring best human-machine teaming for best yield	Advisory type in the beginning. Later on prototypes developed based on project needs				
9										

				Improving existng methods and tools to prevent loss during harvesting, post harvesting, storage, pest control, humidity control, advanced warnings		Advisory on the methods and tools used that can be improved using Predictions, Get expert content for every step of harvesting and saving money used elsewhere				
10		Harvesting	Low loss harvesting		Intelligent Harvesting tools					
11										
12	Sales division	Marketing								
13										
14										
15		Accounting								
16										
17		Payroll/ Taxes								
18										
19										
20		QA / compliances								
21										
22	Food processing division									
23										
24		Export								
25										
26										
27										
28		Domestic								
29										
30										
31										
32		Packaging / processing/ storage								
33										
34										
35										
36		Lab functions								
37										
38										
39										

40		Licenses / Compliance							
41									
42									
43									
44									

Business unit / subsidiary　　　　　**Bhadale Retail**

Sl.No	Division	Function	Programs / Benefits offered	Projects / Improvements	Products	Services	Asset name	Asset status	Folder location / file link	Other details
1	Domestic division									
2		Sale of home grown products at Bhadale farms	Personalised sales	Smart Drive-in / Walk-in	Smart in-store sales system					
3				Smart Drone delivery	Smart out-of-store sales system					
4				Personalised ordering	Gadgets, Web, digital ordering system					
5		Inventory process management								
6										
7										
8		Book keeping								
9										
10		Stock / Supply chain management								
11	Export division	Export of home grown products								
12										
13										
14		Export of farm processed products								
15										
16										
17		Sales / Marketing / Target selling / CRM								
18										
19										
20		International market compliances								
21										

Business unit / subsidiary   **Bhadale Real Estate**

Sl.No	Division	Function	Programs / Benefits offered	Projects / Improvements	Asset name	Asset status	Folder location / file link	Other details
1	Commercial complex division	Sale/ Lease of assets / property	Intelligent sales, Lease , property Management	Using AI to help sales, lease and management using smart contracts, blockchains, market intelligence, GenAI for local competition data to monetize assets				
2								
3								
4		Book keeping / accounts		Smart booking, Scalable Cloud and quantum to meet the volume and speed of accounts being created, managed and synch in real time				
5								
6								
7		Compliances / Licenses		Smart agents to aid in compliances, use of local , regional and federal licensing needs, aggregated at local, zone, county, state and national level.Gen AI helps in the query of external DB and transform to useful data for each client				
8								
9								
10		Repairs / Maintenance		Smart repair assistants, technical details fetching, search in external knowledge base, AI to offer insights and scheduled/ unscheduled maintenance tips.				
11								
12	Farms / real estate division	Assets / irrigation / water / farm house, storage/ equipments management						

13							
14	Logistics / freight						
15							
16	Packing / Storage						
17							

Business unit / subsidiary   **Bhadale IT**

Sl.No	Division	Function	Programs / Benefits offered	Projects / Improvements	Asset name	Asset status	Folder location / file link	Other details
1	Domestic division	Trainings	Smart Trainings	Built upon partner ecosystems, integrated trainings that meet majority of roles that span. For example, a company that uses a specific type of product might need unique training and doesnot waste lot doing many courses. Example, Intel boards, chips used in public cloud for a client using Linux system, Kubernetes clusters, Docker Containers and Active Directory will need blended courses from say, Google, Intel, Linux academy, and others. So this helps meet the exact need				
2								
3								
4		Development		Gen Ai assisted virtual agents , physical agents that can move machines, servers, boxes, harness from place to place for various engineering projects, not necessarily IT; civil, structures, elevated corridors, high rise building etc all will have automated human guided movements. For IT the entire life cycles can be automated, agile and can help develop code, GUI, 3D objects etc				
5								
6		Sales		Market Intelligence based Sales assistance by sales AI agents and robos that can be physical, virtual or cyber based allowing better reachability and personalised based on user old data, cookies, click streams and various other human needs				
7								
8								
9		Licenses						
10								
11								
12		Partnership						
13								
14		QA						
15								
16	Export Division	Software Export processing zones						
17								
18								
19		Industrial Clusters						

20							
21	International markets						
22							
23	Bankings / Line of credits						
24							
25							
26							

Business unit / subsidiary   **Bhadale Engg**

Sl.No	Division	Function	Programs / Benefits offered	Projects / Improvements	Asset name	Asset status	Folder location / file link	Other details
1	Electrical division	Electrical power supply	AI management of power supply, disrtibution and breakdown diagnosis, restart loads	Intelligent power supply, IoT based intelligence gathering across supply line, intelligent switching and load transfers, dangers alerted, incidents, auto shutoff of the power supply on pole when humans detcted. Diagnosis of faults and wrong configurations etc				
2								
3								
4								
5	Electronics / computers			Intelligent placement of components, nano scale chip design, quantum and classical co-design best placements size and and chemical attributes ensuring the qubit quality. Data center design using Gen AI and external knowledge of various partners, market places allowing AI agents using GenAI, RAG and quantum search to design optimised datacenters and client topology based best connectivity				
6								
7								
8	Telecom			Quantum AI RAN to speed up operations, search, intelligent routing, faster fault detections and repairs, self-healing networks, oeprational support etc for real time hi quality uninterrupted telecom channel availability				
9								
10								
11	Civil			Using Quantum AI cloud, civil engineers can start project from GenAI assisted site selection, earth quake analysis, electrical, water bodies, wind, solar and landsacpe desing tools, and conversion of the cleint needs to civil structures, layouts, survey maps, blue prints, virtual building blocks, floor design, various engg entities placements, safety zones, fire hazards, electrical casulties etc prevention and post event management techniques in place				
12								

13								
14	Mechanical							
15								
16								
17	Other							
18								
19								

Business unit / subsidiary   **Bhadale R&D**

Sl.No	Division	Function	Programs / Benefits offered	Projects / Improvements	Asset name	Asset status	Folder location / file link	Other details
1	Domestic	Local market needs	Bio technology , Life science, Drugs	QAI for Crisper, new drug discovery, new DNA analysis and surgery techniques.				
2			Military needs	QAI based sensors, warfare devices, tools, gears, suites, secret communications, cyber shields, homing guidance, safety of soldiers, escape methods and routes, satellite communications, reuse environment to make clean water, get energy for gears,and safe food from available green or plants				
3								
4		IP / Patents						
5								
6								
7								
8	International	Geo specific needs						
9								
10								
11		IP / Patents						