Book Title: PQNK Farming: The Future of Organic Agriculture

Lets us create Historic book on PQNK Farming by Dr. Asif sharif sir.

A book which has 1 stop solution of each agriculture need.

✓ Step 1: Structure Approval

- Use the proposed **7 Parts and 44 chapters** as the **official framework**.
- Invite inputs from the group to add any missing topics before finalizing the skeleton.

✓ Step 2: Team Formation

- **10–15 contributors** from the PQNK community Old PQNK farmer, Soil science, Biology, chemistry expert, AI Expert, Computer expert.
- Roles for each person:
 - o **Research Contributor** Collects references, data, real-life case studies.
 - o **Chapter Draft Writer** Prepares initial raw draft.
 - o **AI Editor (You or someone skilled)** Polishes draft using AI for flow, language, and presentation.
 - o **Reviewer Group** Cross-checks facts and PQNK principles.
 - o **Coordinator** Tracks progress, manages file sharing, and timelines.

✓ Step 3: Workflow

1. Assign Chapters:

Each contributor picks **2–3 chapters** (depending on interest and expertise).

- 2. Collect Material:
 - o Use existing PQNK videos, documents, Asif Sharif Sir's lectures, and field data.
 - o Add new learnings and real-world results.
- 3. Create Raw Draft:
 - o Simple language, point-wise, no worry about grammar.
 - o Include images, diagrams if possible.
- 4. AI Polishing:
 - o AI (like me) converts raw drafts into professional chapters instantly.
 - o Adds proper flow, headings, and clarity.
- 5. Internal Review:
 - o Group reviews for accuracy and completeness.
- 6. Dr. Asif Sharif Review:

- Share final compiled **soft draft** to Sir for corrections and suggestions **only once** to save his time. Let final decision to be taken with all right to dr sahab & with their name if he wish can publish as book to mankind.
- 7. Finalization:
 - o Apply corrections and format as **high-quality PDF** (**Soft Book**).
- 8. Phase 2 (2–3 Years):
 - Expand with case studies, pictures, farmer success stories, and advanced research for the final printed edition.

✓ Step 4: Technology & Collaboration Tools

- **Google Docs or Notion** For collaborative writing.
- **Drive/Dropbox** For resource storage (images, videos, PDFs).
- WhatsApp/Telegram Group For coordination.
- AI Tools (ChatGPT) For editing, formatting, and professionalizing content.
- Canva/Adobe Express For designing book layout and infographics.

✓ Step 5: Why This Will Be Historic

- First community-built organic farming book integrating AI + practical farmer knowledge + PQNK science.
- A reference for global farmers, not just India.
- Will establish PQNK as the world's most advanced, scalable, and sustainable farming technique.

✓ Your Suggested Final Framework (Confirmed):

- ✓ 7 Parts, 44 Chapters exactly as listed above
- **✓** Option to add **Appendix** for:
 - Glossary of PQNK Terms
 - Case Studies & Farmer Experiences
 - Machinery Diagrams & Field Layout Plans

PART 1: FOUNDATION & PHILOSOPHY

- 1. Fundamentals of PONK
- 2. History of Agriculture, Current Science & Future Requirement

- 3. Life Journey of Dr. Asif Sharif: Evolution & Transformation
- 4. Core Principles of PQNK
- 5. PONK Food vs Conventional Food

PART 2: SOIL, WATER & LAND PREPARATION

- 6. Laser Leveling
- 7. Hardpan Detection
- 8. Subsoiling Technique
- 9. Acid Wash (H₂SO₄) in Flood Irrigation
- 10. High-Rise Bed Preparation
- 11. Cover Crop Management
- 12. Different Soil Approaches in PQNK
- 13. Minimal Irrigation Methods
- 14. Moisture Retention Methods
- 15. Soil Microbiome & Food Web Management

PART 3: SEED & PLANTING SCIENCE

- 16. **Seed Selection**
- 17. Seed Germination Techniques
- 18. Seed Spacing & Depth for Each Crop
- 19. Crop-Specific & Group-Wise Sowing Techniques
- 20. How to Decide Seed Quantity per Acre, per Bed & Seed Quality
- 21. Indigenous vs Hybrid Seed Approach
- 22. Intercropping Principles
- 23. Companion Cropping Design

PART 4: FIELD MANAGEMENT & CULTURAL PRACTICES

- 24. Live Mulching
- 25. Straw Mulching
- 26. Weed Management without Herbicides
- 27. Nutritional Management through Soil Biology
- 28. Pruning Techniques
- 29. Pest & Disease Management Naturally
- 30. Role of Animals in PQNK (Earthworms, Honeybees, Cows & Others)
- 31. Zero Waste Farm Design

PART 5: MACHINERY & IMPLEMENTATION

- 32. Detailed Tractor Operation Management
- 33. PQNK Machinery Setup in Detail
- Laser Leveler
- Subsoiler
- Bed Maker
- No-Till Precision Planter
- Mulcher
- Reaper
- Harvester
- 34. Precision Tools & Implements

PART 6: PLANNING, ECONOMICS & HARVESTING

- 35. PQNK Crop Calendar
- 36. Seasonal Crop Strategy (Kharif, Rabi, Zaid)
- 37. Global Adaptation: Cold, Rainy & Heat-Prone Areas and Crop Strategies
- 38. Probable Cost & Production for Each Crop
- 39. Farm Record Keeping, SOP For Farm worker & management.

PART 7: HARVESTING, POST-HARVEST & QUALITY

- 40. Harvesting Protocols
- 41. Post-Harvest Handling
- 42. Natural Storage Methods
- 43. Nutritional Value in PQNK Crops
- 44. Brix Value & Quality Indicators