

## **Day 1 – Introduction & Basics**

6:30 to 7:30 - Farm Walk to Dairy with Sarvdaman

7:30 to 8:15 – Breakfast

8:30 to 12:30 – Morning Session

Introduction to the Course & the Facilities - Sarvdaman

Recent History of Agriculture - David

Overview of Biodynamic Agriculture - Briony

12:30 to 13:15 – Lunch

14:00 to 17:30 – Afternoon Session

Soil Fertility - Regina

BD500 Theory – David

BD500 Practicals (Making Cow Horn Manure & Application) - All

17:30 to 17:45-Tea

18:30 to 19:15- Star Watch – Ravi

19:15 to 20:00 – Dinner

20:00 Onwards - Movie

## **Day 2 – Biodynamic Techniques**

6:30 to 7:30 - Farm Walk to Nursery & Vegetable Area

7:30 to 8:15 – Breakfast

8:30 to 12:30 – Morning Session

Introduction to Cosmic Rhythms - Ravi

BD501 Theory & Practicals (Making Cow Horn Silica) – David/Regina

BD502 to 507 Theory - Briony

12:30 to 13:15 – Lunch

14:00 to 17:30 – Afternoon Session

Compost – Theory & Practicals - Ravi

17:30 to 17:45-Tea

18:30 to 19:15- Star Watch – Ravi

19:15 to 20:00 – Dinner

20:00 Onwards - Movie

## **Day 3– Biodynamic Techniques (Contd.)**

5:30 to 7:00 – BD501 Application - All

7:30 to 8:15 – Breakfast

8:30 to 12:30 – Morning Session

Cosmic Rhythms & Planting Calendar - Ravi

CPP – Theory & Practicals - David

12:30 to 13:15 – Lunch

14:00 to 17:30 – Afternoon Session

Liquid Manures & Tree Pasting – Theory & Practicals – Sarvdaman/Ravi

17:30 to 17:45-Tea

18:30 to 19:15- Star Watch – Ravi

19:15 to 20:00 – Dinner

20:00 Onwards – Movie

## **Day 4 – Other Organic Practices**

6:30 to 7:30 – Farm Walk with Dr. Yadav to identify beneficial insects

7:30 to 8:15 – Breakfast

8:30 to 12:30 – Morning Session

Cropping Principles – Crop Rotation, Inter-Cropping, Companion Cropping - Sarvdaman

Integrated Pest Management & Biological Controls – Dr. Yadav

Organic Movement in India & Certificates – Kapil Shah

12:30 to 13:15 – Interaction with Snakes - Dhaval

13:15 to 14:00 – Lunch

14:00 to 18:30 – Afternoon Session

Visit to Vadtal for Handcrafted Agricultural Tools

Visit to Anand Agricultural University (AAU) - Medicinal Plants Section

19:15 to 20:00 – Dinner

## **Day 5 - Vegetables**

6:30 to 7:30 – Farm Walk to Vegetable Beds

7:30 to 8:15 – Breakfast

8:30 to 12:30 – Morning Session

Nursery Management

Raising seedlings for transplants

Preparing the potting mix for starting transplants in trays

Soil Block Technology

Making raised beds

Seed Preparation

Direct sowing on raised beds

Hooking up the irrigation system

Drip

Porous

12:30 to 13:15 – Lunch

14:00 to 17:30 – Afternoon Session

Vegetables

When to grow what

Crop Rotation, Companion Cropping in Vegetables

Transplanting Practicals

19:15 to 20:00 – Dinner

## **Day 6 – Vegetables (Contd.) & Dairy**

6:30 to 7:30 – Farm Walk to Dairy

7:30 to 8:15 – Breakfast

8:30 to 12:30 – Morning Session

Picking, Packing & Marketing of Vegetables - Practicals

Animal Housing

Feeding

Milking

Breeding

Herd Management

Animal Health – Dr. Pathan

Poultry Management from Dairy point of view

12:30 to 13:15 – Lunch

14:00 to 17:30 – Afternoon Session

Types of Winter Fodder

Types of Summer/Monsoon (Kharif/Rabi) Fodder

Types of Perennial Fodder

Preparing the Beds - Cultivation

How to Sow – Broadcast, Line Sowing

How & When to Weed

How & When to Irrigate

How & When to Fertilize

Surface Irrigation for Cereals & Fodder

How & When to Harvest

19:15 to 20:00 – Dinner

## Day 7

6:30 to 7:30 – Farm Walk to Fodder Areas

7:30 to 8:15 – Breakfast

8:30 to 12:30 – Morning Session

Practicals – Cultivating & Preparing the land, Making Ridges, Sowing, Giving the Basal Dose of Organic Fertilizer, Harvesting/Cutting

12:30 to 13:15 – Lunch

14:00 to 17:00 – Afternoon Session

Hay

The process of making Hay

The theory behind Hay Making

Storing the Hay

Practicals – Making Hay

Silage

The Silage Pit

The Process of Making Silage

Theory Behind Silage Making

Silage Benefits

How to Use & How Much to Use

Practicals – Participate in an ongoing Silage process (Both the Start & Finish Part)

Wrap-up & Certificates