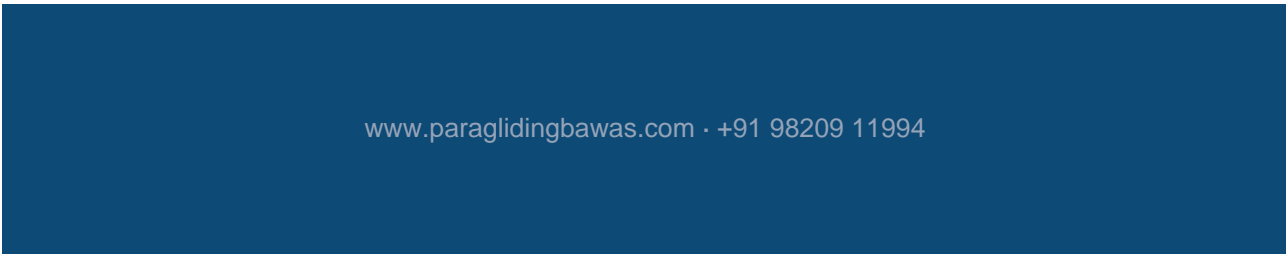


Thermalling & Cross-Country

Clinic Programmes — Full Curriculum

Two skill-building clinics · Bir Billing, October · Preparation for P4 & P5 exams

ParaglidingBawas · Bir Billing, Himachal Pradesh · October

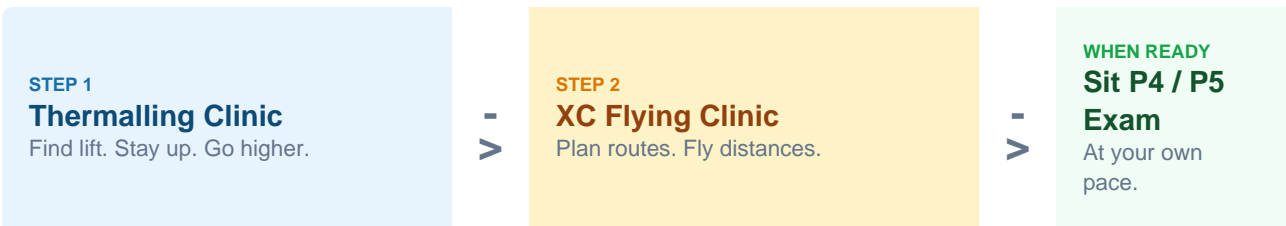


CLINIC 1 Thermalling	CLINIC 2 XC Flying	SEQUENCE In order only	LOCATION Bir Billing, HP	SEASON October
--------------------------------	------------------------------	----------------------------------	------------------------------------	--------------------------

OVERVIEW

Two clinics. One journey.

The Thermalling Clinic and the XC Clinic are two separate, sequential skill-building programmes designed for pilots who have completed P3. They are not courses and they do not award ratings. They develop the airmanship and flying hours you will need to sit your P4 and P5 exams when you are ready — on your own timeline. Thermalling must come first; it is the foundation that XC flying is built on.



CLINIC 1

Thermalling — the foundation of altitude flying

Seven days of intensive thermal flying at Bir Billing. Daily flights with debrief, evening classroom sessions, and progressive airwork from first thermal turns to confident soaring. Prerequisite: P3 certified pilot.

Theory & Ground School

Daily briefings · Evening classroom sessions

- Thermal formation, cycles, triggers, and structure
- Lee side, windward side, and thermic tilt
- Skew-T log-P diagram reading and weather forecasting
- Polar curve, angle of attack, and speed-to-fly theory
- Cloud types and what they mean for a pilot
- When NOT to fly — decision-making frameworks
- Equipment knowledge and pre-flight checks

Practical Flying Skills

Daily flights with instructor-led airwork

- 360° turns — entry, coring, and centring technique
- Active piloting in turbulent and thermic conditions
- Symmetric and asymmetric collapse management
- Descent techniques — big ears, B-line stall, spiral
- Safe AGL management while thermalling
- Speed-bar and trim-speed management in lift
- Kiting and canopy control at high-altitude launch sites

Out-Landings & Field Skills

Real-world scenarios every day

- Taking off in varied and challenging wind conditions
- Identifying and committing to a safe landing field
- Crosswind and tailwind landing approaches
- Valley and slope landings in confined areas
- Top landings on thermic and turbulent sites
- Tree-landing awareness and precautionary procedure
- Solo retrieve protocols and ground communication

CLINIC 2

Cross-Country (XC) — distance, strategy and airmanship

Seven days of supervised cross-country flying. Pilots fly real XC tasks daily, debriefed from GPS tracks each evening. Prerequisite: Thermalling Clinic completed.

XC Strategy & Theory

Daily briefings · Evening classroom sessions

- XC flying strategy — choosing and committing to a line
- Headwind vs tailwind management in flight
- Finding lift between thermals — ridges, convergences, blue thermals
- Ground speed vs air speed — knowing when to push on
- Cloud-flying regulations and cloud-base awareness
- Flying in teams — communication and group XC protocols
- Airspace rules, air law, and radio communications

Practical XC Flying

Daily supervised XC flights · GPS track debriefs

- Supervised XC flights up to 10+ km per day (conditions permitting)
- Live weather reading and real-time decision making during flight
- Post-flight GPS track analysis and debrief

- Reserve deployment procedure and emergency drills
- Navigation — GPS waypoints, map reading, valley orientation
- Things to carry and prepare for an XC flight
- Basic survival skills and first aid for remote landings

Out-Landings & Retrieve Skills

Real-world field scenarios every day

- Out-landing field selection and approach in unknown terrain
- Crosswind, tailwind, and confined-area landing techniques
- Top landings in thermic and turbulent conditions
- Retrieve logistics — communication, pick-up points, timing
- Overnight packing for multi-day XC expeditions
- Tree-landing awareness and emergency procedure
- Packing and care of equipment after an out-landing

ParaglidingBawas · www.paraglidingbawas.com · +91 98209 11994 Bir Billing, Himachal Pradesh · PAI aligned · FAI/IPPI compatible