The collector is LFR upto 42 bar sat steam and PTC for superheating to 350oC.

Research Problems

1. Effect of dust, cleaning schedules
2. Tracking errors
3. Flow balancing
4. Alternative storage
5. Control Strategies
6. Alternative HTF
7. Alternative mirror materials, vacuum, absorber tube

Why 1 MW? Because of psychological reasons. 1 MW is the smallest point of entry.

Regulatory challenges? Yes. IBR certificate. Got it from Chennai Boiler reg (CIV). Later had to re-certify with Haryana Boiler reg (CIV).

What can we do beyond March 2014 when the handover takes place? Will get preferential access for the next six months to one year.

Is direct steam generation considered the next step? That is possibly the next step.

Current 256oC and 42 bar sat steam. Superheated to 350oC. Worth considering something cheaper to deliver 250oC.