Use of Tensiometer. Tensiometer is a simple standardized instrument for applying need based irrigation to rice crop. It saves 15-20% irrigation water in rice without any reduction in yield. This instrument which is easy to use by the farmers is available @ Rs 350/- per piece. Each field needs one instrument.20000 instruments are proposed to be given to farmers @ 50% subsidy. In 5 years 50,000 instruments are to be given to the farmers. Total cost is Rs 175.00 lac. If subsidy is given @ 50% expenditure will be Rs 87.50 lac.