PROPOSED RECOMMENDATIONS

Grid Code/Electricity Supply Regulations (KPTCL)

- FOR NEW DOMESTIC CONNECTIONS, SANCTION UP TO 1 KW/HOUSE AT NORMAL TARIFF AND ADDITIONAL LOAD AT A HIGHER TARIFF (DUAL CAPACITY METERING).
- PROVIDE INCENTIVES (E.G., TARIFF REDUCTION FOR A LIMITED PERIOD) FOR SWH USERS WHO FORGO HIGHER CONNECTED LOAD (AEH)

Grid Code/Electricity Supply Regulations (KPTCL)

• INSIST ON SWH INSTALLATION FOR ALL CONNECTIONS TO NEW HOUSES/BUILDINGS AND, WHERE IN EXCEPTIONAL CASES SWHS ARE NOT POSSIBLE, INSIST ON LOW WATTAGE HEATERS (300 TO 500 W).

Grid Code/Electricity Supply Regulations (KPTCL)

• ENABLE SWH LOAN REPAYMENT THROUGH ELECTRICITY BILL AND TRANSFER THIS PAYMENT (LESS SERVICE CHARGE) TO SWH CONTRACTOR OR FINANCIAL INTERMEDIARY.

FISCAL MEASURES (FD)

• TAX BENEFITS FOR CONSUMERS, MANUFACTURERS, DISTRIBUTORS AND SERVICE AGENCIES.

MANUFACTURING (KASMA, DEPARTMENT OF INDUSTRIES, FIS)

• PROMOTE INVESTMENT IN MASS MANUFACTURING OF SWHs AS A SUPPLEMENT TO EXPANSION OF NEW CAPACITY TO BRIDGE THE GAP BETWEEN SUPPLY AND DEMAND.

.Publicity (DOE, Key Drivers) Mass campaign for SWH use through in both print and electronic media.

• Existing agencies to be empowered or new agencies to be set up to ensure SWH quality control, performance standards, training, law enforcement, information and publicity.

Administrative Measures (DOE) A government–sponsored Task Force or Coordinating Committee to be formed with representation from DOE, KPTCL, KPCL, KREDL and IEI to promote large-scale dissemination of SWHs in Karnataka.

.Buildings-related Measures (BCC, HUD, TP) Enact building bylaws to make SWH installation compulsory by definite date except where impossible. Corporations, Area development authorities, Housing Societies/Corporations, Municipalities to be equipped with necessary laws to make SWH mandatory in new buildings built for dwelling and in commercial establishments where hot water use is envisaged.