

LIST OF PENDING AUROVILLE PROJECTS AND PROGRAMMES 2003
SCIENCE & TECHNOLOGY

No	Name of the Project	Year	Project Holder	Objective	Budget in Rs.	Budget in US \$	Budget in Euro
1	Alternative Cooling Systems Research	2000	Youri Piontkovski	To research and develop prototypes of an absorption fridge that can work without electricity and run on alternate energy sources such as LPG, bio-mass, solar or coal.	3,30,000	6,875	6.875
2	Auroville Block Yard	2002	Auroville Building Centre - Earth Unit Coordinator: S. Maini	To provide contractors and self-builders with high quality compressed earth blocks (CEBs) by setting up and equipping a moveable block yard.	28,06,100	58,460	58.460
3	Conducting Experiments in Bio-Dynamised Water	2002	Jean-Francois Audic, Bhagwandas Ravaud, Maurice Monnier & Dr. R. Bina Naik	To carry out research on water dynamisation, develop prototypes and pilot equipment to purify and dynamise water, and measure the medical benefits of bio-dymanised water through surveys, case studies and clinical trial.	35,86,000	74,708	74.708
4	Innovation Workshop	2002	Hans Pfunder	To construct and equip a research, training and production centre in the field of electric transport, bio-electronic healing, and alternative technologies.	6,78,000	14,125	14.125
5	Levitated Water for Improving Building Materials	2002	Rolf Brokmeier	To construct and equip a research and production centre for the use of levitated water in building materials (2 year).	10,10,900	21,060	21.060
6	Production of Bio-Electric Fructigenous Energies	2002	Rolf Brokmeier	To produce bio-electric energies in order to increase soil fertility for farming.	8,08,162	16,837	16.837
7	Spirulina Algae Lab Testing	2001	Hendrik Jan van Poederooijen	To produce high-quality spirulina through testing and monitoring the bacteriological and nutritional standards of spirulina algae.	1,65,000	3,438	3.438
8	Spirulina Encapsulation Unit	2002	Hendrik Jan van Poederooijen	To set up an encapsulation unit in order to ensure the quality of spirulina and other natural products.	2,20,000	4,583	4.583

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9	Technologies Building Project	2002	Auroville Building Centre - Earth Unit Coordinator: S. Maini	To construct a demonstration and training centre for the dissemination of appropriate and cost-effective building technologies in India.	24,75,000	51,563	51.563
11	Water Purifying Systems	2001	Hans Pfunder	To research and develop a prototype water purifying system that is working on solar, transportable, user-friendly and affordable.	2,09,000	4,354	4.354
12	Wind Farm Project	2002	Centre for Scientific Research (CSR) Coordinator: Hemant Lamba	To set up a 1MW-wind farm for meeting the present electricity requirements for Auroville.	4,95,00,000	1,031,250	1.031.250
TOTAL					6,17,88,162	1,287,253	1.287.253