PUBLIC PRIVATE PARTNER MODEL

1. American Indian Foundation;

AIF has adopted the following 9 Government Higher Primary Schools of Bangalore and has set up the Computer Lab and provided necessary infrastructure, hardware and basic software limited to Windows Operating System/ Linux and MS Office/ Open Office package, networking and Internet connectivity and the programme is named as Digital Equalizer. The mission aims at providing opportunity for underprivileged children to enhance their learning through the use of Digital Technology also enabling them to participate in the technologically advanced global economy. DE addresses issues like teacher training, multimedia curriculum software in the language of instruction, management of ICT centre, internet usage, support of ICT coordinator and sustainability. The project period of 3 year from 2009-10.

1. GHPS, Neralluru, Anekal,, Bangalore
2. GHPS, Kittaganahalli, Bangalore
3. GHPS, Iggaluru, Anekal, Bangalore
4. GLPS, Jambusavari Dinne, South-3, Bangalore
5. GMPS, Puttenahalli, South 3, Bangalore.
6. GMPS, Koramangala, South-3, Bangalore.
7. GHPS, Munnenakilala, South-4, Bangalore
8. GHS, D.K.Halli, South-4, Bangalore
9. GHPS, Hegde Nagara, South-4, Bangalore.

Necessary furniture and cost for electricity, stationery, cartridges for printer is provided through SSA. The quarterly meeting are held to track the progress with AIF for the purpose of monitoring and to ensure that the program is meeting the desired objectives.

2. Round Table India:

To deliver quality education through ICT technology enabling teachers to use the technology in day to day curriculum transaction by suing Edurite multimedia contents prepared based on the state syllabus for Class VI to VIII, with more focus on Mathematics and Science. Animation, Video and Diagrams are used to transact curriculum through this technology. One mobile cabinet is provided to each school which accommodates CPU, Projector and UPS, the model called as 'Mobile PC'. The project is being implemented for 2 year starting from the end of 2008-09 which will go upto 2010-11.

The objectives of the programmes being;
- To supplement the Teacher's effort
- To provide Audio-Visual E-Learning Aids to pupils, this will help in grasping the subject with a better understanding and depth.

- To provide a Cognitive Learning Mechanism that can help the child to exploit his or her potential to the fullest, exposure and tools on par with their economically better-off friends in private schools.
- Science subjects, which would require physical exposure, would now have an audio-visual animation to 'walk' the child through the relevant subject, thereby supplanting black boards and oral instruction.
    1. Govt Composite High School, Swandenahalli Tumkur
    2. Govt High School, Durgagudi, Shimoga
    3. Govt. Higher Primary School, Challagatta Primary School, Bangalore
    4. Govt Model Primary school, Hebbagodi, Bangalore
    5. Govt Higher Primary School, Ashokapuram, Mysore
    6. Govt Higher Primary School, Beerehundi, Mysore
    7. Govt High School, Hinkal, Mysore
    8. Govt High School, Kukarahalli, Mysore
    9. Govt Primary School, Tanirbavi Beach Raod, Bengere, Mangalore
    10. Govt Higher Primary and High School, Belavadi, Mysore
    11. Govt Composite High School, Muddushedde, Mangalore
    12. Govt Higher Primary Girls School, Basavanahally, Chickmagalur
    13. Govt High School, Kinikambal, Mangalore
    14. Govt Primary School, Konagatta, Doddabalapura, Bangalore Rural
    15. Government Composite School, Hanumanthpuram, Tumkur

The effective onsite support is provided by both RTI and Edurite through co-ordination. The progress of the programme is periodically reviewed by SSA.

3. Azim Premji Foundation:

APF has adopted 12 schools of 4 districts to provide 'Fine in One' facility which include equipments like 5 computers, one laptop, 1 printer cum scanner, one LCD projector and Internet facility to each schools. This is to encourage and motivate teachers and students to use technology in the process of learning and update their knowledge. The following 12 schools have been provided with 'Fine in One' Facility:

GHPS, Chickballapura Town

1. GGHPS, Maddur town, Mandya.
2. GHPS, Hemmanahalli, Maddur Taluk, Mandya.
3. GHPS, Nagavara, Channapatna Taluk, Ramanagar Dist.
4. GHPS, Tagachagere, Channapatna Taluk, Ramanagar Dist.
5. GHPS, Kootagal, Ramanagar Taluk, Ramanagar Dist.

6. GHPS, Mandur, Bangalore South-4, Bangalore
7. GHPS, Shigehalli, Bangalore South-4, Bangalore.
8. GHPS, ChikkaThirupathi, Malur TAluk, Kolar Dist.
9. GHPS, DoddaShivara, Malur TAluk, Kolar Dist.
10. GHPS, Gandhi Nagara, Kolar Talu, Kolar Dist.
11. GHPS, P.C.Badavane, Kolar Taluk, Kolar Dist.
12. GHPA, Malluru, ShidlaGhatta Taluk, Chikkaballapura Dist.

Video Capsules developed by Bharatiya Vidya' Organisation is being used along with the content CDs of APF already developed and disseminated to all the CALC centres of the state.

Shortfalls of the programme:

- Issues related to power supply in the rural government schools has been a major setback in the implementation of the programme inspite of regular service visits to schools. Most of the service related calls are UPS related and the UPSs are getting discharged for not getting sufficient power to get charged and provide backup. Alternative source of energy suitable to the particular region of rural area has to be considered to make the programme successful. Teachers and children are unable to use computers due to this problem in power supply. State has been taking various steps to empower teachers in using computers in teaching and learning process. Contents CDs developed in co-ordination with the department by APF and EDC have been extensively used which are effective both in teaching as well as in assessing the learning outcomes.
- Internet connectivity provides broader avenue for the teachers and students to enhance their knowledge in the rural parts where such facilities are inaccessible. Since the schools do not have telephone facility and the very intention to provide more coverage under the programme, internet connectivity has not been provided to schools due to which computers are not used to the optimum extent like for developing project models, browsing required information necessary for teaching etc.
- Coverage is a snail pace under this programme as funds granted can only be utilized to cover low percentage of schools. Also considerable part of the budget is utilized for the maintenance of computers of the previous years which is due to no provision made to claim this fund from any other head.
- As the programme involves procurement and maintenance, major part of the effort at the state level is dedicated to this process rather than follow-up of implementation of CALC programme in learning and teaching process.

However, the programme has been conceptualized in the right sense and DIETs have been involved to bring in quality in the implementation of this programme and to integrate technology into the curriculum. Teachers training has been planned to equip and motivate teachers to use the technology to the larger extent. There has been an effort to bring the field functionaries and vendors on same forum to understand the problems each other and implement the programme effectively. A survey was conducted to identify the working status of computers and problems being faced. This has helped the state to go for an appropriate model in the further course of action.