

Adhoi Clinic

Funded by VIDE, VHERDS, and Health Aid Trust
Site Visit on Thursday, 12 June 2003
Reported by Elizabeth Hausler

Persons interviewed (at site):

--Rashmin Jetawa, Coordinator, Health Aid Trust
--Kirti Mulani, Program Support Officer, UNDP
--Pankaj Patel, Abhiyan Adhoi SETU
--Nitin Patel, Abhiyan Adhoi SETU
Phone number for Adhoi SETU: 02837-284552

Persons interviewed (by phone):

--Pujya Sri Muktananda Bapuji, Managing Trustee,
Health Aid Trust

Location, Name and Signage

The clinic is located on the edge of Adhoi, Bhachau taluka. clinic has not yet been named. No signage was present indicating the funding sources for the construction.

Structure

Adhoi Clinic is a ground story plus roof access structure with waiting area, laboratory, dispensary, operating room, women's recovery room, men's recovery room, staff room, 2 toilets, and a bath. The floor plan is unique in that it has not yet been replicated elsewhere.

The structure is reinforced concrete column and beam construction with brick masonry infill walls. Columns were poured first and scarified on the side adjacent to the masonry infill construction. Columns are reinforced with four 16mm diameter steel rods with stirrups spaced at 6" increments. Beams use 16 or 20mm diameter steel rods.

Status

Although construction of the building is complete, the concrete floor was still being cured at the time of the site visit. Several tasks are yet to be completed, including, finishing of flooring, installation of windows and doors, painting, tiling, placing of electrical fixtures, completion of water lines and placing of water and sewer attachments, addition of furniture and equipment, and landscaping. Reportedly, the clinic will be finished and open for business in one month's time.



Front view (looking west).



Rear view (looking east).



Rooftop and stairwell.



Interior view.

Land Ownership

The 1 hectare plot was purchased by Bapuji and given to Health Aid Trust. The additional space could be used for a larger or expanded clinic in the future.

Soils Investigation and Foundation

Soil samples were collected at the site and sent to a laboratory for compressive strength testing. Foundation depth and bearing capacity recommendations were conveyed to the architect. Based on the open water line trenches, the upper profile consists of hard moorum (weathered granite), which likely provides adequate bearing capacity for the building. The foundation consists of a 6' deep continuous wall of stone masonry in cement mortar.



Hard moorum soil.

Utilities

Two water lines are under construction leading to the building. One of the water lines was to be operational within 5 days of the site visit. In addition, there is a working borewell on site, which provided water for construction. As another backup, a 25,000L capacity underground water storage tank will be constructed on site.

Two generators will be purchased to provide backup power.



Working borewell and water pump.

Maintenance

The building will be maintained by Health Aid Trust. They reportedly have a maintenance plan; however, details were not provided.

Labor

Construction of the building was done by labor brought by Bapuji from Saurashtra. Laborer's quarters have been dismantled, as construction of the building is complete. Local labor, approximately 20 workers per day (including 6-7 women), will be employed to finish floors, paint, do tiling, landscaping, and other remaining tasks.

Clinic Staff

Clinic staff, including doctors and nurses, will be hired by Bapuji. Their salaries will be paid from the Health Aid Trust.



Water line under construction, running E-W along N edge of site; dismantled laborers quarters shown at upper left.

Social, Cultural, or Economic Hurdles

No social or cultural problems or issues were reported. The clinic is reportedly welcomed by the community, as the new Government of Maharashtra-funded hospital will not provide sufficient capacity to serve the populations of Adhoi and nearby villages.