

**Table 9** Total electric demand in Shyampur village

Source of demand	<i>Connected load</i> (kW)	<i>Demand</i> (kWh/year)
Domestic	13.00	18 089
Community	2.50	1 755
Commercial	0.05	56
Agriculture / industry	21.50	6 528
Total	37.05	26 428

\*PHC functions only during the day, so light is not required.