

**Table 8** Demand for agriculture and industry

Type of device	No. of devices	Device rating	Connected load (W)	Time of use (kW)	Hours of use/day	Days of use/year	Demand (kWh)
Pumps	2	5595	11.19	Morning	4	75	3357.0
Oil expellers	1	3730	3.73	Morning	4	100	1492.0
Flour mills / rice hullers	1	5595	5.60	Morning	2	150	1678.5