



Stella Mary's College of Engineering,
Aruthenganvilai, kallukattiJunction,AzhikalPost,Kanyakumari District – 629202

Solar Light inside the campus



Solar Lighting system



Solar Lighting system - Working condition



Stella Mary's College of Engineering,
Aruthenganvilai, kallukattiJunction,AzhikalPost,Kanyakumari District – 629202

Renewable Energy Source

Solar Energy Lamp

Specification of solar panel : 36 Watts

LED bulb used in the setup : 15 Watts

Usage of the Lamp

Operating time daily : 6 pm to 6 am

: 12 hours/day

Sl no	LED bulbs Power in watts	Daily usage in hours	Daily usage in (watt hour)	Usage for one month (30 days) watt hour	Usage for one month (30 days) KWH
1	15	12	180	5400	5.4 units


Renewable Energy generated per/year

$$= 5.4 \text{ units} \times 12 \text{ months}$$

Total energy generated/year

$$= 64.8 \text{ units}$$


PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI JUNCTION POST-629202
KANYAKUMARI DISTRICT

		INVOICE			
BLUEBERRY INDUSTRIES 460 A/5/2, M.S ROAD, GANDHI NAGER, PARVATHIPURAM, NAGERCOIL - 629003. Ph. : 9487492349, 04652 231224		INVOICE NO	DATE		
		61	24/09/2016		
		CONTACT PERSON	MOBILE NO.		
TIN NO. : 33516124876		DELIVERY MODE			
BUYER DETAILS		DELIVERY ADDRESS			
STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGAN VILAI AZHIKAL POST KALLUKATTI JUNCTION KANYAKUMARI DISTRICT - 629202					
SL NO.	PRODUCT	QTY	RATE	DISCOUNT	TOTAL
1	15 W SOLAR STREET LIGHT WITH BATTERY AND POLE.	1	19800	0	19800.00
		NET TOTAL			19800.00
		VAT 5%			990.00
		ROUND OFF			0.00
		GRAND TOTAL			20790.00
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.					
Remarks :		 for BLUEBERRY INDUSTRIES Authorised Signatory			