



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University,
Coimbatore)

ERODE – 638 107

7.1.2 - BioGas Usage Details

2022-23					
S.No.	Month / Days in No.	Feed in Kg	Usage hours	Gas generated in Kg.	Average amount of Gas generated in Lit.
1	15-Jun	1800	90	255	72000
2	31-Jul	4030	217	527	161200
3	31-Aug	5270	248	496	210800
4	25-Sep	4800	210	558	192000
5	31-Oct	5270	217	527	210800
6	26-Nov	3900	156	416	156000
7	31-Dec	4960	217	527	198400
8	26-Jan	4160	156	416	166400
9	28-Feb	5270	217	558	210800
10	15-Mar	5580	248	558	223200
11	30- Apr	5100	210	510	204000
12	May	SEMESTER HOLIDAYS			

2023-24**					
S.No.	Month / Days in No.	Feed in Kg	Usage hours	Gas generated in Kg.	Average amount of Gas generated in Lit.
1	15-Jun	2100	120	340	84000
2	31-Jul	2250	75	225	90000
3	31-Aug	1950	75	225	78000
4	25-Sep	4650	155	496	186000
5	31-Oct	5270	217	527	210800

**Till October 31,2023



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7.1.2 - Solar Energy Production - Energy Saved

S.No.	Year	Total Electric Power Consumed (kWh)	Power generated through Solar Cell (kWh)	% of Power generated through Solar Cell
1	2022-23	450869	119089	26.41
2	2023-24**	271429	45465	16.75
Average Solar Power Generated				21.58

** Till October 31, 2023.