

*Proposal Format for Setting up Community / Institutional / Night soil based  
(CBP/IBP/NBPs) Bio-gas Plant*

**Gujarat Energy Development Agency  
2<sup>nd</sup> Floor, Suraj Plaza – II , Sayajigunj,  
VADODARA – 390 005**

1.	<b>PROJECT TITILE</b>	<b>CBP/IBP/NBP at</b>
2.	<b>Geographical details of PROPOSED plant</b> a) Name of the Village/ Institution  b) Taluka  c) District  d) PIN CODE	
3.	<b>Details of Beneficiary Organisation</b> a) Name of the Organisation  b) Name & Designation of the Head of the Organisation  c) Complete Postal Address  d) PIN CODE  e) Telephone No.  Office  residence	
4.	<b>Details of Project implementing Agency</b>  a) Name of the Organisation  b) Complete Postal Address  c) Telephone No.  Fax No.	
5.	<b>Status of The project proposing agency/ user agency</b>	Charitable/ Trust/ Non-profitable/ Profitable/ Govt. Organisation/ private OR profit making

	( If non – governmental organisation, Please enclose copy of the memorandum of Association / constitution and membership. Audited Accounts for the last three years be kindly attached wherever applicable)	
6.	<p><b>Availability of land for the proposed bio-gas Plant</b></p> <p>a) Whether land is available free of Cost</p> <p>b) Whether land is dispute free (pl ease specify survey no.)</p> <p>c) Dimension of land ( 20M * 20M )</p> <p>d) Name of the donor (person/ institution / Panchayat/ Milk co-operative Society )</p>	
7.	<p>Factual Data on village / Institution</p> <p>a) Inhabitants on the date of survey</p> <p>b) Total population of the Village / Institution</p> <p>c) Total No. of house holds/ families in the campus / village</p>	
8.	<p>Cattle Population within the village/ Institution</p> <p>a) Buffalows</p> <p>b) Cows/ bullocks</p> <p>c) Others</p> <p>Total</p>	
9.	<p><b>Purpose for setting up the plant</b></p> <p>a) To meet catering needs of the</p>	

	households/ institution b) To use gas for captive power generation in the institution/ village	
10.	<b>Feed Material assessment availability per day for the plant</b> a) Cowdung b) No. of users interested for using the toilets c) Kitchen waste d) Vegetable waste e) Other types of alternative feed material TOTAL DUNG / WASTE MATERIAL AVAILABLE Per Day	Kgs. Kgs. Kgs. Kgs, Kgs. Kgs.
11.	<b>General Information about the site</b> a) Whether site is electrified b) Potable water source is available c) Main fuel used by user agency	Yes/ No Yes/ No
12.	<b>Constructional &amp; other details of the proposed plant</b> a) Design & type of the plant b) Capacity in Cu. M. c) No. of units	
13.	<b>Infrastructure facility for the construction of the plant</b> a) Potable Water for construction b) Electricity for fabrication c) Cow dung for initial feeding & daily running of the plant.	

14.	<b>Water Table Details (in ft)</b> a) Pre- monsoon b) Post monsoon	
15	<b>Soil Strata of proposed site</b>	<b>Normal soil / Hard Murrum / soft rock / Hard rock</b>
16.	<b>PROPOSED SPECIFIC USAGES OF GAS</b> a) Cooking connections nos. b) DG set c) Water pumpmig	
17.	<b>PROPOSED OPERATION &amp; MAINTENANCE BY</b>	
18.	Operational Cost /year a) b) c)	Rs. Rs. Rs.
19.	Income generated from the plant a) b) c)	Rs. Rs. Rs.
20.	Sale of Slurry Manure a) Quantity of manure / year for sale b) Rate of slurry sale c) Total cost of manure	Rs. Rs. Rs.
21.	NET Income from the plant	Rs.
22.	Economic viability of the project	
23.	<b>TOTAL COST OF THE PROJECT</b>	

	a) Gas Generation System	Rs.
	b) Gas distribution system	Rs.
	c) Burners	Rs.
	d) Other items ( Water jacketing )	Rs.
	e) Gen set cost	Rs.
	Total	Rs.
24.	<b>Financial assistance/ subsidy availability for the plant</b>	Rs.
25	<b>User contribution</b>	Rs.
26	<b>Details of organisation to whome the commissioned plant is proposed to be handed over for operation &amp; maintenance</b> a) Nmae of Organisation b) Complete Postal Address c) Name & Designation of head of the organistion / agency d) Telephone No.	

Place :

Date :

Signature of the Proposer  
Name & Seal

<b>List of Resolutions/undertakings required from the Beneficiary Organisation alongwith Application Form</b>
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Undertaking for providing the necessary dispute free land free of cost , water and electricity connection for construction of Bio-gas Plant at plant site.

- Undertaking for providing necessary cow dung for initial feeding of the plant and further dung , water and man power etc. for day to day operation & maintenance of the plant.
- Undertaking for running the plant for minimum 10 years and not dismantling the plant without permission of GEDA.
- Confirmation for contributing unsubsidised cost as user share in GEDA as per subsidy pattern.
- Rough layout /map showing the proposed plant site, gas utilisation points/ households , gaushala sheds etc. in order to estimate the total gas distribution pipeline length.
- House holds survey format showing the cattle holdings with the users (in case of CBP).
- List of l house holds/ beneficiary interested for gas connection (in case of CBP)