

List of Docs/Data required.

Please give provide reply with relevant supportive for all points.

1. Type of Raw material used to produce bio CNG.
2. Location of the plant. (Address, geocoordinates)
3. Capacity of the plant (in TPD)
4. Commissioning Certificate, if project commissioned.
5. Calorific value of the Bio-CNG obtained. (3rd party report)
6. Local Stakeholder Consultation (Draft Document for the same will be shared later)
7. Consent to operate
8. Detailed Project Report/ Feasibility Study Report.
9. Date of investment decision for the project activity.
10. Clearances and approvals from respective nodal agencies for establishment and operation of the project activity.
11. Technical specification/Manufacturer specification of the Anaerobic Digester.
12. Will the biogas be sold or will it be captive usage?
13. Characteristics of the waste. (how much and what type of organic content, inorganic content, etc.)
14. Fate of the biogas plant slurry.
15. Is the biogas produced upgraded to in order to meet the CNG standards? If yes, which process is used? (like chemical absorption/cryogenic separation/membrane separation/ etc.)
16. How is the bio-residual water generated handled?
17. Is there any outflow from digestion? How is it discharged?
18. What happens when upgrading and compression facilities have operation failure? Is the biogas flared?
19. What is the methane content in the upgraded Bio-CNG. Reports shall be shared.
20. Project cost (estimated at the time of investment decision)).
21. Selling price of CNG (estimated at the time of investment decision)
22. Selling price of organic manure (estimated at the time of investment decision)
23. O&M charges (estimated at the time of investment decision)
24. Actual project cost
25. Actual Selling price of CNG
26. Actual Selling price of organic manure
27. Actual O&M charges
28. Actual biogas production/annum (if project commissioned)
29. Actual amount of Organic manure production per annum
30. Amount of solid waste disposed (t/year)
31. Amount of electricity consumed from Indian grid for the project activity (MWh/year)
32. Amount of biogas collected at digester outlet
33. Is there usage of DG Set?
34. Technical specifications of the DG set
35. Amount of Diesel used yearly.
36. Any Bank loans for the project? If yes, loan agreement shall be shared.

Please note that this is the data/documents asked above will be required initially for making the initial draft PD. Further more information will be required during the process which will be requested later.