

Additional information required for cogeneration cases

(TO BE FURNISHED THROUGH APPRAISING FINANCIAL INSTITUTION/SCHEDULED BANK)

1. Plant code and short name of the sugar factory. In case plant code is not allotted, letter issued by Directorate of Sugar indicating that the sugar factory has been "taken on record" may be submitted;
2. Copy of I.E.M. issued by Ministry of Commerce and Industry;
3. Installed crushing capacity;
4. Crushing capacity under expansion, if any;
5. Date of commencement of sugar manufacturing;
6. Proposed days of operation of sugar factory;
7. Present power generation capacity;
8. Copy of Power Purchase Agreement;
9. Proposed days of operation of power plant;
10. Does the undertaking have any other sugar factory, if yes, details thereof may be furnished;
11. Date of application to financial institution for appraisal of the project;
12. Date of appraisal of the project;
13. Whether project commissioned prior to the date of application to the FI or the Scheduled Bank;
14. Whether second hand equipment/ machinery involved;
15. Is there any refinancing;
16. Status of implementation of the project, clearly indicating expected date of commissioning of the project;
17. Copy of NOC from State Pollution Control Board;
18. Copy of Environment Impact Assessment (EIA);
19. Credit record with financial institutions/banks (indicating whether it is satisfactory/good or otherwise);
20. a certificate from the appraising bank to the effect that all dues, whether outstanding or otherwise to the Government or any other lending institution have been taken into account while working out financial viability;
21. Undertaking regarding no outstanding SDF/LSPEF dues against the sugar factory and company/society as a whole;
22. Quantity of bagasse generation (in Metric tonnes) from existing crushing capacity, if any;
23. Quantity of bagasse generation (in Metric tonnes) from proposed crushing capacity, if any;
24. Quantity of bagasse required (in Metric tonnes) to generate existing power generation, if any, during 160 days;
25. Quantity of bagasse required (in Metric tonnes) to generate proposed power during 160 days;
26. Confirmation whether after implementation of the project existing power generation plant, if any, will be retired;
27. Average DSCR of the factory (sugar+power+distillery) along with calculation sheet;
28. Average DSCR of the company/society as a whole along with calculation sheet;
29. IRR of the project along with calculation sheet;
30. FACR of the factory (sugar +power +ethanol) based on latest balance sheet, along with calculation sheet;
31. FACR of company/society as a whole based on latest balance sheet, along with calculation sheet separately;

(FACR may be furnished applying the formula as follows):

$$\frac{\{\text{Net value of fixed assets + work in progress}\}}{\text{All secured loans, including the proposed one}}$$

32. Item wise detailed breakup of proposed expenditure to be incurred on building and civil works, plant and machinery and misc. fixed assets separately for the cogen project;

33. Details of amount of term loan sanctioned by Bank (s)/ financial institution (s), specifically for cogeneration project;
34. Nature of security for SDF loan proposed to be furnished. In case it is proposed to furnish 2nd exclusive charge then reasons for not giving the first charge may be obtained from TL lending banks and furnished;
35. Amount of CENVAT available on the excise duty paid on the cost of plant and machinery;
36. Main features of the cogeneration power project as follows:

(i)	Proposed days of operation of power plant - during crushing season - during off season	
(ii)	Proposed power plant capacity (MW)	
(iii)	Gross power generation (MW/hr) - during crushing season - during off season	
(iv)	Captive power consumption to power plant MW/hr - during crushing season - during off season	
(v)	Captive power consumption to sugar plant, colony, distillery and ETP MW/hr - during crushing season - during off season	
(vi)	Marketable (surplus) power MW/hr: - - during crushing season - during off season	
(vii)	Rate of exportable power per unit	
(viii)	Boiler Number:- Steam generating capacity:- Pressure:- Temperature:-	
(ix)	TG Set Number:- Type:- Capacity:-	

36. Operational results **(during last 3 years, in chronological order indicating the years):**

S.No	Items	Season		
		1 st year	2 nd year	3 rd year
1	No. of crushing day)			
2.	Cane area (in hect)			
3	Cane crushed by factory (LMT)			
4.	Production of bagasse			

37. Net profit/(loss) **(during last 3 years, in chronological order indicating the years):**

		1 st year	2 nd year	3 rd year
1.	Net profit/(loss) after tax (Rs. in lakh) (society as whole)			

38. Net worth of the society/company **(during last 3 years, in chronological order indicating the years):**

(Rs. in lakh)

39.	Items	1 st year	2 nd year	3 rd year
	Net worth			

Assumptions taken in the project appraisal for profitability estimates **(in chronological order indicating the years):**

Sl. No	Particulars	1 st year	2 nd year	3 rd year	4 th year onwards
1.	No. of crushing days				
2.	Cane crushed (LMT)				
3.	Production of power MW/hr <ul style="list-style-type: none"> • during season • during off season 				
4.	Cane price including purchase tax (Rs./tonne)				
5.	No. of days of operation of power plant <ul style="list-style-type: none"> • during season • during off season 				
6.	Average selling price of power (Rs./kwh)				

40. Assumptions taken in the project appraisal for availability of raw material **(in chronological order indicating the years):**

S.No.	Items.	1 st year	2 nd year	3 rd year	4 th year onwards
1.	Cane area (in hect)				
2.	Total cane production (LMT)				
3.	Cane crushing taken in financial appraisal (LMT)				
4.	Production of bagasse				

41. Assumptions taken in the project appraisal for net profit/(loss) **(in chronological order indicating the years):**

Sl. No.	Particulars	1 st year	2 nd year	3 rd year	4 th year onwards
1.	Net profit/(loss) after tax (Rs. in lakh) (company/society as whole)				