

### **Additional information required for ethanol 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. Proposed days of operation of ethanol plant;
8. Existing distillery production capacity, if any;
9. Does the company has any other sugar factory;
10. Date of application to financial institution for appraisal of the project;
11. Date of appraisal of the project;
12. Whether the project commissioned prior to the date of application to the bank for appraisal of the project;
13. Whether second hand plant & machinery involved;
14. Is there any refinancing;
15. Status of implementation of the project, clearly indicating expected date of commissioning of the project;
16. Copy of NOC from State Pollution Control Board;
17. Copy of Environment Impact Assessment (EIA);
18. Credit record with financial institutions/banks (indicating whether it is satisfactory/good or otherwise);
19. 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;
20. Undertaking regarding no outstanding SDF/LSPEF dues against the sugar factory and company/society as a whole;
21. Average DSCR of the factory (sugar+power+distillery) along with calculation sheet;
22. Average DSCR of the company/society as a whole along with calculation sheet;
23. IRR of the project along with calculation sheet;
24. FACR of the factory (sugar +power +ethanol) based on latest balance sheet, along with calculation sheet;
25. 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):**

{Net value of fixed assets + work in progress}

All secured loans, including the proposed one

26. 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 ethanol project;
27. Details of amount of term loan sanctioned by Bank (s)/ financial institution (s), specifically for ethanol project;
28. 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;
29. Amount of CENVAT available on the excise duty paid on the cost of plant and machinery;

30. Quantity of molasses estimated to be produced and required by the factory during 160 days for the proposed ethanol plant in the following format:

Name of sugar factory	Crushing Capacity in TCD	Crushing days of sugar plant	Last year (in MT)	Current year (in MT)	Next year (in MT)	Next to next year (in MT)
Production of molasses						

30.

Name of sugar factory	Crushing capacity in TCD	Ethanol proposed (KLPD)	Operation Days of Ethanol plant	Last year (in MT)	Current year (in MT)	Next year (in MT)	Next to next year (in MT)
Requirement of molasses							

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

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

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

(Rs. in lakh)

32.

Items	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year
Net worth			

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

S.No	Items	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year
1.	No. of crushing days)			
2.	Cane area (in hect)			
3.	Cane crushed by factory (LMT)			
4.	Production of molasses (MT)			

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

Sl. No	Particulars	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	4 <sup>th</sup> year onwards
1.	No. of crushing day				
2.	Cane crushing (LMT)				
3.	Production of Ethanol ( KLPD )				
4.	Price of Molasses (Rs./tonne)				
5.	No. of days of operation of ethanol plant				
6.	Average selling price of Ethanol (Rs.)/Ltr				

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

S.No.	Items.	Seasons			
		1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	4 <sup>th</sup> year onwards
1.	Cane area ( in hect)				
2.	Total cane production (LMT)				
3.	Expected cane crushing as per financial appraisal (LMT)				
4.	Production of molasses(MT)				

35. Assumptions taken in the project appraisal for Profit/(Loss) for the next three years **(in chronological order indicating the years):**

		(Rs. in lakh)			
		1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	4 <sup>th</sup> year onwards
1.	Net profit/(loss) After tax (company/society as a whole)				