No.1-2/2016-SDF Government of India Ministry of Consumer Affairs, Food & Public Distribution Department of Food & Public Distribution

Room No. 260, Krishi Bhawan, Dated the 26th February, 2016

OFFICE MEMORANDUM

Subject: Minutes of the Sub-committee of the Sugar Development Fund for considering loan applications from sugar factories for modernization/bagasse-based co-generation power projects/ethanol/ZLD projects held on 15th February, 2016 at 2.30 P.M. – regarding.

In continuation of this Ministry's O.M. of even number dated 10.02.2016, on the subject, a copy of the minutes of the meeting of the Sub Committee held on 15.02.2016 at 2.30 P.M., under the chairmanship of Joint Secretary (S&SA) is enclosed for your kind information and necessary action.

(N.K. Kashmira)
Deputy Secretary (SDF)
Member Secretary
Tel. No. 23382338

1. Deputy Secretary (Finance), D/o Food & P.D.

2. Chief Director, Directorate of Sugar/Director (S&VO)

3. Director, National Sugar Institute, Kalyanpur, Kanpur, Uttar Pradesh

Copy for information to:

PS to JS (S&SA)/ PS to DS (SDF)

Special Invitee

 The President/Vice President/Director General, ISMA, Representative from sugar industry

2. The President/Vice President/Managing Director, NFCSF Ltd. Representative from sugar industry

3. Representative of Sugar Technologist's Association of India

4. Representative from NCDC Fax No. 011-26962370

5. Representative from IFCI Fax no. 011-26230201

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Technical Expert
Banking Expert

Banking Experts

(N.K. Kashmira) Deputy Secretary (SDF) Member Secretary 20

Minutes of the meeting of the Sub- Committee under Sugar Development (SDF) held on 15.02.2016.

A meeting of the Sub-Committee for consideration of the loan applications for setting up of projects for modernization/expansion, production of ethanol from molasses and Bagasse based cogeneration of power project under Sugar Development Fund (SDF) was held under the chairmanship of Joint Secretary (S&SA) on 15.02.2016 at 2.30 PM in room no, 167, 1st Floor, Krishi Bhawan, New Delhi. List of Members, Special Invitees and Sugar Factory representatives who attended the meeting is at <u>Annex-I</u>.

2. At the outset, the Chairman welcomed all the Members of the Sub-Committee. Thereafter, agenda items were taken up for discussion. Case wise observations/ decisions are as follows:

Agenda Item No.1

M/s Balrampur chini Mills Ltd., Unit- Balrampur, P.O.-Balrampur, Dist.-Balrampur, Uttar Pradesh

The Sub-committee considered the loan application of M/s Balrampur chini Mills Ltd., Unit- Balrampur, P.O.-Balrampur, Dist.-Balrampur, Uttar Pradesh for conversion of existing Ethanol plant with existing 12000 TCD into a Zero Liquid Discharge plant at a cost of Rs. 6500.00 lakh. SDF assistance of Rs.2600.00 lakh has been requested. The project has been appraised by HDFC. Technical evaluation has been done by the NSI, Kanpur. HDFC representative informed that they have already disbursed Rs. 29 crore out of the total approved term loan of Rs. 32.5 crore. It was informed by HDFC that proposed increase in days of operation to 330 days will be sustainable. Director, NSI, Kanpur informed that the incineration boiler can allow the sugar factory to operate during the rainy season also. Director, NSI, Kanpur mentioned that the project is viable. DG, ISMA, also supported the proposal. The committee was informed by US (SPF) that there were LSPEF dues pending which are yet to be cleared. Levy sugar dues are also pending which need to be reconciled. The Committee desired that all dues should be reconciled by the Directorate of Sugar and the SPF Division, before sanction order is issued.

On the basis of technical, financial and other data placed before it, the Sub-committee concluded that the project is technically & financially viable. The financial ratios have been arrived at after considering all outstanding loans taken by sugar factory and that the proposal complies with the provisions of the SDF rules and extant guidelines. No refinancing of project is involved. No old plant and machinery has been considered in the project. NOC (Consent to Operate) from the State Pollution Control Board was valid till 31.12.2015 and the sugar factory has further applied for the same. Subject to above observations the Sub-committee, on the basis of eligible project cost and the loan applied for, recommended a loan of Rs.2101.00 lakh for consideration of the Standing Committee. The sugar factory will give means of financing the shortfall.

As on 31.03.2015, the DSCR of the sugar factory and the company as a whole is 7.48 & 1.55, FACR is 3.04 & 3.46 respectively and IRR for the project is 35.83%.

The sugar factory is required to offer Bank Guarantee or first pari passu charge as security for SDF loan. However, security requirement will be decided at the time of charge creation as per extant rules/guidelines.

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Agenda Item No.2

M/s Madhucon Sugar and Power Industries Limited, Rajeshwarapuram, Ammagudem Post, Nelakondapalli Mandal, Khamman Distt, Andhra Pradesh.

The Sub-Committee considered the loan application of M/s Madhucon Sugar and Power Industries Limited, Rajeshwarapuram, Ammagudem Post, Nelakondapalli Mandal, Khamman Distt, Andhra Pradesh, for sanction of financial assistance from SDF for setting up 65 KLPD ethanol Project at a cost of Rs. 9360.43 lakh. SDF assistance of Rs.2803.09 lakh has been requested. The project has been appraised by Andhra Bank and technically evaluated by S&S Technomark Pvt. Ltd. The project was earlier considered by the Sub Committee on 16.07.2014. The project was deferred on account of the cost of the project being on higher side and shortage of molasses. Director, NSI, Kanpur as well as DG, ISMA were of the opinion that diversion of B-Heavy Molasses to meet the shortfall is a viable option. It was also informed by Director, NSI, Kanpur that the project had inbuilt Zero Liquid Discharge. IFCI representative also mentioned that they had scrutinized and vetted the changed process and recommended the same. The Sub-Committee was convinced about the availability of molasses through the B-Heavy molasses route. Subject to above observations the Sub-committee, on the basis of eligible project and the loan applied for, recommended a loan of Rs. 2647.93 lakhs for consideration of the Standing Committee.

As on 31.03.2015, the average DSCR and the FACR of the sugar factory and the company as a whole is 1.64. The IRR is 16.09%.

The sugar factory is required to offer Bank Guarantee or first pari passu charge as security for SDF loan. However, security requirement will be decided at the time of charge creation as per extant rules/guidelines.

Agenda Item No.3

M/s Dalmia Bharat Sugar & Industries Ltd., Asurle-Porle, Tal Panhela, Distt. Kolhapur, Maharashtra.

The Sub-Committee considered the loan application of M/s Dalmia Bharat Sugar & Industries Ltd., Asurle-Porle, Tal Panhela, Distt. Kolhapur, Maharashtra, for sanction of financial assistance from SDF for setting up 60 KLPD anhydrous alcohol or ethanol Project at a cost of Rs. 7500.00 lakh. SDF assistance of Rs.2500.00 lakh has been requested The project has been appraised by Allahabad Bank. Technical evaluation has been done by NSI, Kanpur who have stated that the Sugar factory shall be able achieve the desired technical projections envisaged for the 60 KLPD ethanol plant. The issue of shortfall in molasses was discussed among others. The Sugar Factory representative reiterated that the shortfall in molasses would be met from their other unit at Ninaidevi in Sangli. They also informed that they are considering expansion of the plant up to 7500TCD next year. On the basis of technical, financial and other data placed before it, the Subcommittee concluded that the project is technically & financially viable. The Sub-Committee decided to grant the loan subject to furnishing of an undertaking by the sugar factory from their unit at Ninaidevi for continuous supply of molasses for a minimum of period of 10 years to the sugar factory at Kolhapur for the project. The approval shall also be subject to clearance of LSPEF and Levy Sugar dues. Subject to above observations, the Sub-committee, on the basis of eligible project cost and the loan applied for, recommended a loan of Rs. 2342.00 lakh for consideration of the Standing Committee.

As on 31.03.2015, the DSCR of the sugar factory and the company as a whole is 2.04 & 1.20, FACR is 1.37 & 1.34 respectively and IRR for the project is 17.24%.



The sugar factory is required to offer Bank Guarantee or first pari passu charge as security for SDF loan. However, security requirement will be decided at the time of charge creation as per extant rules/guidelines.

Bagasse Based Cogeneration of Power project

Agenda Item No.4

Ellind by slawly M/s Lokmanya Sakhar Udyog Ltd., At Post Kapshi Village, Tehsil Phaltan, District Satara, Maharashtra.

The Sub-Committee considered the loan application of M/s Lokmanya Sakhar Udyog Ltd., At Post Kapshi Village, Tehsil Phaltan, District Satara, Maharashtra, for sanction of financial assistance from SDF for setting up Setting up of 30 MW Greenfield bagasse based co-generation power project at a cost of Rs. 12797.00 lakh. SDF assistance of Rs.1435.00 lakh has been requested. The project has been appraised by the Maharashtra State Cooperative Bank and technically evaluated by MITCON CONSULTANCY AND ENGINEERING SERVICES LTD. During discussion Director, NSI, Kanpur stated that the exportable power will be less than as clarified by the sugar factory. Later he conveyed that it will be 17.81 MW instead of 19.77 MW. This has been taken into consideration while calculating the revised loan amount for sanction.

The financial ratios have been arrived at after considering all outstanding loans taken by sugar factory and that the proposal complies with the provisions of the SDF rules and extant guidelines. No refinancing of project is involved. No old plant and machinery has been considered in the project. NOC (Consent to Operate) from Pollution Control Board received, PPA and EIA clearance are awaited. On the basis of technical, financial and other data placed before it, the Sub-committee concluded that the project is technically & financially viable. Subject to above observations the Subcommittee, on the basis of eligible project cost and the loan applied for, recommended a loan of Rs. 1178.14 lakh for consideration of the Standing Committee. The sugar factory will give means of financing the shortfall.

As on 31.03.2015, the averaged DSCR and the FACR of the sugar factory and the company as a whole is 1.89 and 1.57 respectively. The IRR is 27.49%.

The sugar factory is required to offer Bank Guarantee or first pari passu charge as security for SDF loan. However, security requirement will be decided at the time of charge creation as per extant rules/guidelines.

Agenda Item No.5

M/s Bhairavnath Sugar Works Ltd., A/P Lavangi, Tal: Mangalvedha, Distt. Solapur, Maharashtra.

The Sub-Committee considered the loan application of M/s Bhairavnath Sugar Works Ltd., A/P Lavangi, Tal: Mangalvedha, Distt. Solapur, Maharashtra, for sanction of financial assistance from SDF for Setting up 14.5 MW Greenfield bagasse based co-generation power project at a cost of Rs.5427.00 lakh. SDF assistance of Rs.670.00 lakh has been requested. The project has been appraised by the IDBI Bank and technically evaluated by MITCON CONSULTANCY AND ENGINEERING SERVICES LTD.

The financial ratios have been arrived at after considering all outstanding loans taken by sugar factory and that the proposal complies with the provisions of the SDF rules and extant guidelines. No refinancing of project is involved. No old plant and machinery has been considered in the project. NOC (Consent to Operate) from Pollution Control Board (awaited), PPA is awaited. On the basis of technical, financial and other data placed before it, the Sub-committee concluded that the project is technically & financially viable. Subject to above observations the Sub-committee, on the basis of eligible project cost and the loan applied for, recommended a loan of Rs. 600.75 lakh provisionally for consideration of the Standing Committee. The Director, NSI, Kanpur will also submit its evaluation before consideration of the case by the Standing Committee. The sugar factory will give means of financing the shortfall.

As on 31.03.2015, the averaged DSCR and the FACR of the sugar factory and the company as a whole is 1.89 and 1.57 respectively. The IRR is 27.49%.

The sugar factory is required to offer Bank Guarantee or first pari passu charge as security for SDF loan. However, security requirement will be decided at the time of charge creation as per extant rules/guidelines.

Agenda Item No.6

M/s Gokul Industries Limited, Dattanagar, A/p. Dhotri, Tal South Solapur, District Solapur, Maharashtra

The Sub-Committee considered the loan application of M/s Gokul Industries Limited, Dattanagar, A/p. Dhotri, Tal South Solapur, District Solapur, Maharashtra, for sanction of financial assistance from SDF for Setting up 18 MW Greenfield bagasse based co-generation power project at a cost of Rs. 6748.00 lakh. SDF assistance of Rs.727.00 lakh has been requested. The project has been appraised by Union Bank of India and technically evaluated by MANALEE Engg;, Pune. During discussion Director, NSI, Kanpur stated that the exportable power will less than as clarified by the sugar factory. Later he conveyed that it will be 09.51 MW instead of 10.01 MW. This has been taken into consideration while calculating the revised loan amount for sanction.

The financial ratios have been arrived at after considering all outstanding loans taken by sugar factory and that the proposal complies with the provisions of the SDF rules and extant guidelines. No refinancing of project is involved. No old plant and machinery has been considered in the project. NOC (Consent to Operate) from Pollution Control Board, PPA and EIA clearance are awaited. On the basis of technical, financial and other data placed before it, the Sub-committee concluded that the project is technically & financially viable. Subject to above observations the Subcommittee, on the basis of eligible project cost and the loan applied for, recommended a loan of Rs. 621.16 lakh for consideration of the Standing Committee. The sugar factory will give means of financing the shortfall.

As on 31.03.2015, the averaged DSCR and the FACR of the sugar factory and the company as a whole is 2.05 and 1.42 respectively. The IRR is 27.38%.

The sugar factory is required to offer Bank Guarantee or first pari passu charge as security for SDF loan. However, security requirement will be decided at the time of charge creation as per extant rules/guidelines.

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Agenda Item No.7

M/s The Krishna SSK Niyamit, Athani, At Post: Sankonatti, Tal: Athani, Dist. Belgaum, Karnataka

The Sub-Committee considered the loan application of M/s The Krishna SSK Niyamit, Athani, At Post: Sankonatti, Tal: Athani, Dist. Belgaum, Karnataka, for sanction of financial assistance from SDF for Expansion of bagasse based co-generation power plant from 12 MW to 27 MW project at a cost of Rs. 7620.00 lakh. SDF assistance of Rs.2178.00 lakh has been requested. The project has been appraised by NCDC and technically evaluated by Vasantdada Sugar Institute, Pune. Term loan of Rs. 3810.00 lakh has been sanctioned by NCDC as a part finance of the Cogen project.

The financial ratios have been arrived at after considering all outstanding loans taken by sugar factory and that the proposal complies with the provisions of the SDF rules and extant guidelines. No refinancing of project is involved. No old plant and machinery has been considered in the project. NOC (Consent to Operate) from Pollution Control Board, PPA and EIA clearance are awaited. On the basis of technical, financial and other data placed before it, the Sub-committee concluded that the project is technically & financially viable. Subject to above observations the Subcommittee, on the basis of eligible project cost and the loan applied for, recommended a loan of Rs. 1987.61 lakh for consideration of the Standing Committee. The sugar factory will give means of financing the shortfall.

As on 31.03.2015, the averaged DSCR and the FACR of the sugar factory and the company as a whole is 1.74 and 1.50 respectively. The IRR is 15.00%.

The sugar factory is required to offer Bank Guarantee or first pari passu charge as security for SDF loan. However, security requirement will be decided at the time of charge creation as per extant rules/guidelines.

Agenda Item No.8

M/s Lokshakti Sugar & Allied Industries Ltd., Village-Aurad (Mandrup), South Solapur Taluk, Solapur District, Maharashtra.

The Sub-Committee considered the loan application of M/s Lokshakti Sugar & Allied Industries Ltd., Village-Aurad (Mandrup), South Solapur Taluk, Solapur District, Maharashtra for sanction of financial assistance from SDF for setting up 14 MW Greenfield bagasse based co-generation power project at a cost of Rs. 5684.00 lakh. SDF assistance of Rs.550.00 lakh has been requested. The project has been appraised by Indian Renewal Energy Development Agency Ltd. (IREDA) and technically evaluated by MITCON CONSULTANCY AND ENGINEERING SERVICES LTD., During discussion Director, NSI, Kanpur stated that the exportable power will less than as clarified by the sugar factory. Later he conveyed that it will be 8.92 MW instead of 09.39 MW. This has been taken into consideration while calculating the revised loan amount for sanction.

The financial ratios have been arrived at after considering all outstanding loans taken by sugar factory and that the proposal complies with the provisions of the SDF rules and extant guidelines. No refinancing of project is involved. No old plant and machinery has been considered in the project. NOC (Consent to Operate) from Pollution Control Board (received), PPA is awaited. On the basis of technical, financial and other data placed before it, the Sub-committee concluded that the project is technically & financially viable. Subject to above observations the Sub-committee, on the basis of eligible project cost and the loan applied for, recommended a loan of Rs. 509.49 lakh for

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consideration of the Standing Committee. The sugar factory will give means of financing the shortfall.

As on 31.03.2015, the averaged DSCR and the FACR of the sugar factory and the company as a whole is 2.04 and 1.43 respectively. The IRR is 28.88%.

The sugar factory is required to offer Bank Guarantee or first pari passu charge as security for SDF loan. However, security requirement will be decided at the time of charge creation as per extant rules/guidelines.

Modernization cum expansion Agenda Item No.9

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M/s Bannari Amman Sugars Ltd., Kunthur village, Kollegal Taluk, Chamrajnagar district, Karnataka

The Sub-Committee considered the loan application of M/s Bannari Amman Sugars Ltd., Kunthur village, Kollegal Taluk, Chamrajnagar district, Karnataka for sanction of financial assistance from SDF for modernization cum expansion of sugar capacity from 2500 TCD to 3600 TCD at a cost of Rs.14021.00 lakhs and SDF assistance for Rs.3600.00 lakhs had been requested. The sugar factory's proposal for modernization cum expansion of sugar capacity alongwith setting up of 20 MW Cogeneration plant was considered by the Sub Committee in its meeting held on 22.9.2014. The issue of higher cost of the project was discussed during the meeting on 22.09.2014. Sugar factory's representatives were advised to get the proposal examined by NSI, Kanpur and provide them all the information required for studying the case. The proposal was deferred with the directions that the detailed proposal would be sent to NSI Kanpur by the sugar factory for technical examination and that the matter be put up again for consideration of Sub-Committee after obtaining the above report.

The project has been appraised by IFCI. M/s Avant Garde Engineers and Consultants Ltd., Pune has stated that the proposal is technically feasible and financially viable. The project has been completed on 27.8.2014.

NSI, Kanpur, has furnished the report on vetting of DPR for expansion cum modernisation of sugar plant which was placed before the Sub-Committee. As per the report, the factory shall be able to achieve the targeted crush rate of 3600 TCD. The cost of plant and machinery (Mechanical and Electrical for sugar plant only) for expansion of capacity taken as Rs. 8372 lakhs is considered to be on higher side due to the reasons mentioned in report e.g. consideration of higher capacity, want of consideration of retrofitting of existing plant and machinery and also higher cost considerations at various places. The **report has re-worked the cost to be approx. Rs. 6995.00 lakhs** only with taxes and transport etc. IFCI mentioned that the financials of the company were robust. Director, NSI, Kanpur reiterating his views expressed in the report endorsed the project proposal. On the basis of technical, financial and other data placed before it, the Sub-committee concluded that the project is technically & financially viable.

Sub-committee, on the basis of revised eligible project cost and the loan applied for, recommended a loan of Rs. 3040.24 lakh for consideration of the Standing Committee.

As on 31.03.2015, the DSCR of the sugar factory and the company as a whole is 1.91 & 3.66, FACR is 1.58 & 4.17 respectively and IRR for the project is 22.26%.



The sugar factory is required to offer Bank Guarantee or first pari passu charge as security for SDF loan. However, security requirement will be decided at the time of charge creation as per extant rules/guidelines.

Modernization cum expansion

Agenda Item No.10

M/s Gangakhed Sugar & Energy Ltd., Vijay Nagar, Kodri Road, Makhani, Tah. Gangakhed, Dist. Parbani, Maharashtra*.

The Sub-Committee considered the loan application of M/s Gangakhed Sugar & Energy Ltd., Vijay Nagar, Kodri Road, Makhani, Tah. Gangakhed, Dist. Parbani, Maharashtra for sanction of financial assistance from SDF for Modernisation cum expansion of sugar plant capacity from 6000 TCD to 8500 TCD at a cost of Rs.6000.00 lakhs. SDF assistance for Rs.2400.00 lakhs has been requested. The project has been appraised by the Ratnakar Bank and technically evaluated by Mitcon Consultancy and Engineering Services Ltd... On the basis of technical, financial and other data placed before it, the Sub-committee concluded that the project is technically & financially viable. Sub-committee, on the basis of eligible project cost and the loan applied for, recommended a loan of Rs. 1910.64 lakh for consideration of the Standing Committee.

As on 31.03.2015, the DSCR of the sugar factory and the company as a whole is 1.29 & 1.95, FACR is 2.37 respectively and IRR for the project is 30%.

The sugar factory is required to offer Bank Guarantee or first pari passu charge as security for SDF loan. However, security requirement will be decided at the time of charge creation as per extant rules/guidelines.

Modernization cum expansion

Additional Agenda Item No.1

M/s Indian Sugar Manufacturing Company Limited, Unit-Havinal, Taluka-Indi, Dist. Bijapur, Pin-586205, Karnataka

The Sub-Committee considered the loan application of M/s Indian Sugar Manufacturing Company Limited, Unit-Havinal, Taluka-Indi, Dist. Bijapur, Pin-586205, Karnataka for sanction of financial assistance from SDF for Modernisation cum expansion of sugar capacity from 2500 TCD to 4800 TCD and expansion of Cogeneration plant from 8 MW to 20 MW (agenda Item No. 2). The Modernisation cum expansion of sugar capacity from 2500 TCD to 4800 TCD at cost of Rs.2126.00 and SDF assistance for Rs.793.00 lakhs has been requested. The project has been appraised by IFCI and technically evaluated by National Federation of Cooperative Sugar Factories Ltd. (NFCSF) and the project is being implemented under guidance of RV Bajaj & Co. On the basis of technical, financial and other data placed before it, the Sub-committee concluded that the project is technically & financially viable. Sub-committee, on the basis of eligible project cost and the loan applied for, recommended a loan of Rs. 730.56 lakh provisionally for consideration of the Standing Committee. The Director, NSI, Kanpur will also submit its evaluation before consideration of the case by the Standing Committee. The sugar factory will produce certificate from State Government of Karnataka regarding the cane area of 11900 hectare. The sugar factory will give means of financing the shortfall.

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As on 31.03.2015, the DSCR of the sugar factory and the company as a whole is 4.27 & 3.88, FACR is 1.85 respectively and IRR for the project is 56.66%.

The sugar factory is required to offer Bank Guarantee or first pari passu charge as security for SDF loan. However, security requirement will be decided at the time of charge creation as per extant rules/guidelines.

Bagasse based co-generation power project

Additional Agenda Item No.2

M/s Indian Sugar Manufacturing Company Limited, Unit-Havinal, Taluka-Indi, Dist. Bijapur, Pin-586205, Karnataka

The Sub-Committee considered the loan application of M/s Indian Sugar Manufacturing Company Limited, Unit-Havinal, Taluka-Indi, Dist. Bijapur, Pin-586205, Karnataka for sanction of financial assistance from SDF for setting up of 12 MW (expansion from 8MW to 20 MW) bagasse based cogeneration power project at the estimated cost of Rs. 3959.00 lakh at the existing location and SDF assistance for Rs.1406.0 lakhs has been requested. The Cogen project has been appraised by IFCI.. Technical viability of the project has been conducted by the Sugar Factory itself i.e. Indian Sugar Manufacturing Com. Ltd., A/P-Tembhurni, TQ-Madha, Distt.-Solapur, Maharashtra.

On the basis of technical, financial and other data placed before it, the Sub-committee concluded that the project is technically & financially viable. Sub-committee, on the basis of eligible project cost and the loan applied for, recommended a loan of Rs. 1287.96 lakh provisionally for consideration of the Standing Committee. The Director, NSI, Kanpur will also submit its evaluation before consideration of the case by the Standing Committee. The sugar factory will produce certificate from State Government of Karnataka regarding the cane area of 11900 hectare. The sugar factory will give means of financing the shortfall.

As on 31.03.2015, the DSCR of the sugar factory and the company as a whole is 4.18 & 3.88, FACR is 1.89 respectively and IRR for the project is 30.94%.

The sugar factory is required to offer Bank Guarantee or first pari passu charge as security for SDF loan. However, security requirement will be decided at the time of charge creation as per extant rules/guidelines.

L	ist of Participants of Sub-Committe	
S. No.	Name of Members	Office Address
1	Shri Prashant Trivedi Joint	In Chair
. *	Secretary (S&SA)	· · · · · · · · · · · · · · · · · · ·
2	Shri R.K.Pandey	Member
	Deputy Secretary (Finance)	
3	Shri G.S.Sahoo	Member
	Director (S&VO)	
4	N.K. Kashmira	Member Secretary
	Deputy Secretary (SDF)	
5	Shri Narendra Mohan Director,	Member
	National Sugar Institute, Kanpur	
	Special Invitees	
6	Shri Abinash Verma	Director General, Indian Sugar Mills
		Association
7	Shri M.G. Joshi	Managing Director, National
		Federation of Co-operative Sugar
		Factories Ltd.
8	Shri P.Kandharaja Kannan	Sugar Technologist Association of
		India
. (Shri A.K. Singh	Representative from NCDC
	Shri M.P. Sethi	Representative from IFCI
	Others	
1	1 Shri Sudesh Sharma	Under Secretary (SPF)
1	2 Shri Sunil Chauhan	Under Secretary (SDF)
1	3 Shri Manmohan Kumar	Section Officer (SDF)