

**Minutes of Sectorial review of Sugar industry discussed in 7<sup>th</sup> CAC meeting held on 17.6.2014**

Sectorial Review of Sugar (CAC) cases was taken in the 7<sup>th</sup> CAC meeting held on 17.6.2014. A general policy to be implemented for Sugar units is as below:

Sr. no.	BG imposed/ not imposed in consent	BG submitted/ not submitted	Conditions complied/ not complied	Action proposed
1.	BG imposed in consent	BG not submitted	Complied	No action required, delete the BG condition
2.	BG imposed in consent	BG submitted	Complied	No action required, delete the BG condition and return the BG
3.	BG imposed in Consent	BG submitted	Not Complied	Impose BG as per new BG regime *
4.	BG imposed in Consent	BG not submitted	Not complied	Impose double amount of BG as per new BG regime #
5.	BG not imposed in Consent	--	Not complied	Impose BG as per new BG regime
6.	BG not imposed in Consent	--	Complied	No action/BG required
7.	BG imposed in older regime i.e. 5+3+2, etc	BG submitted	Complied & Not complied	To be returned

\* for example previously BG imposed for certain condition is Rs. 5 lakh and now as per new BG regime, BG for the same condition is Rs. 7 lakh, then BG of Rs. 2 lakh ( additional) will be obtained and existing BG of Rs. 5 lakh shall be renewed upto new compliance time limit.

# for example previously BG imposed for certain condition is Rs. 5 lakh and now as per new BG regime, BG for the same condition is Rs. 7 lakh, then BG of Rs. 14 lakh shall be obtained.

**The aim of the Sectorial review of Sugar Industry is to achieve 98% weighted average compliance.** For achieving the same initially compliance of major conditions in case of Sugar industry i.e. 1) reduce waste water generation to 100 liters/tonne of Cane crushed,2) ETP upgradation & 3) APC system is to be sought strictly by 30.9.2014. Once these major conditions have been complied by all Sugar industries, then Consents will be issued by enforcing BG for minor conditions and Consents will not be withheld. **Units with involves Court case / Complaints will be separately put up on file to Chairman by tomorrow.**

The draft directions prepared for Sugar Industry shall be re-drafted separately for the industries who have not submitted the BG and are non-complying and others who have submitted BG and are non-complying and shall be put up to MS and Chairman for approval. Specific conditions imposed in earlier directions shall be added to the new directions after verifying compliance and the new directions will issued with superseding or overriding effect over previous directions/decision of CAC. The copy of the directions to be marked to Sugar Commissioner for necessary action.

The verification protocol for these conditions will be prepared within next 3 days. The SRO's will submit status reports on 30<sup>th</sup> July, 30<sup>th</sup> August and 30<sup>th</sup> September. The orientation meeting of SRO with verification protocol will be held on 25 June.

**Policy for Compliance of specific conditions for Sugar & Co-Gen Units  
with BG & Time Bound Programme**

Sr. No	CODE	Consent conditions	BG amount	Time for compliance
1	SC1 A	The industry shall reduce waste water generation to 100 liters per ton of cane crushed.	Nine lacs	30.09.2014
	SC 1 B	Industry to provide flow meter at Inlet of ETP of Sugar & Co-Gen Units. And to maintain the record with data logging system.	One lacs	31.07.2014
2	SC2	Upgrade your ----- undersize/oversized units of the Effluent Treatment Plant to adequate capacity.	---	---
	SC2A	Placing the order for upgradation	<b>Three lacs (Increased from 2 lakh to 3 lakh)</b>	30.06.2014
	SC2B	Completion and commissioning of upgraded ETP	<b>Twelve lacs (Increased from 8 lakh to 12 lakh)</b>	30.09.2014
	SC2 C	Separate Primary ETP to be provided for DM Plant effluent & cooling water	Ten Lakhs	31.07.2014
3	SC 3	Make arrangements to cover the effluent collection and carrying system to avoid the ingress of Bagasse and other material	Five lacs	15.07.2014
4	SC 4	Adequate land to be made available (owned by self or with bilateral agreement with land owners) for disposal of treated effluent (20 Cubic Meter per acre of Land) to achieve zero discharge into in land surface water bodies (Sugar + Co-Gen).	Two lacs	30.09.2014
5		Industry shall upgrade existing Air pollution control system by	---	---
	SC5 A	Providing adequate stack height	<b>Three lacs (Increased from 2 lakh to 3 lakh)</b>	30.09.2014
	SC5 B	Providing ESP/Bag Filters/Wet Scrubber as per CREP condition	<b>Twelve lacs (Increased from 8 lakh to 12 lakh)</b>	
		Placing the order for upgradation		30.06.2014
		Completion and commissioning of upgraded APC for sugar unit		30.09.2014
SC5 C	In case for separate Boiler for Co-Gen (for 2 <sup>nd</sup> Boiler)	Five lacs	30.09.2014	
6	SC 6	Plans to be submitted for Utilization of Fly ash & Bottom ash as per Fly ash Notification	10000/-	31.07.2014
7	SC 7	O & M for achieving consented standards of Effluent	Five lacs	Monthly
8	SC 8	O & M for achieving consented standards of Stack emission		Monthly

**Policy for Compliance of specific conditions for Sugar Units with BG & Time Bound Programme**

<b>Sr. No</b>	<b>CODE</b>	<b>Consent conditions</b>	<b>BG amount</b>	<b>Time for compliance</b>
1	S1 A	The industry shall reduce waste water generation to 100 liters per ton of cane crushed.	Nine lacs	30.09.2014
	S1 B	Industry to provide flow meter at Inlet of ETP of Sugar Units.	One lacs	31.07.2014
2	S2	Upgrade your ----- undersize/oversized units of the Effluent Treatment Plant to adequate capacity.	---	---
	S2 A	Placing the order for upgradation	<b>Three lacs</b> <b>(Increased from 2 lakh to 3 lakh)</b>	30.06.2014
	S2 B	Completion and commissioning of upgraded ETP	<b>Twelve lacs</b> <b>(Increased from 8 lakh to 12 lakh)</b>	30.09.2014
3	S 3	Make arrangements to cover the effluent collection and carrying system to avoid the ingress of Bagasse and other material	Five lacs	30.09.2014
4	S 4	Adequate land to be made available (owned by self or with bilateral agreement with land owners) for disposal of treated effluent (20 Cubic Meter per acre of Land) to achieve zero discharge into in land surface water bodies	Two lacs	30.09.2014
5	S5	Industry shall upgrade existing Air pollution control system by	---	---
	S5 A	Providing adequate stack height	<b>Three lacs</b> <b>(Increased from 2 lakh to 3 lakh)</b>	30.09.2014
	S5 B	Providing ESP/Bag Filters/Wet Scrubber as per CREP condition	<b>Twelve lacs</b> <b>(Increased from 8 lakh to 12 lakh)</b>	30.06.2014
		Placing the order for up-gradation		30.09.2014
	Completion and commissioning of upgraded APC			
6	S 6	Plans to be submitted for Utilization of Fly ash & Bottom ash as per Fly ash Notification	10000/-	31.07.2014
7	S 7	O & M for achieving consented standards of Effluent	Five lacs	Monthly
8	S 8	O & M for achieving consented standards of Stack emission		Monthly