

Inspection Report of Sri. D.R. Kumaraswamy, Chief Environmental Officer-3.

Attention: 17Cat section

Name of the industry	M/s. Sri Chamundeshwari Sugars Ltd, K.M.Doddi , Maddur Tq.
Date of inspection	12/01/2018 Large Red
Staff accompanied	Smt. Savitha R.O. Mandya
Industry staff present	Sri. Mani Env. Head.

a) Discharge of effluents under the Water Act :

Sl. No.	Water Code	WC(KLD)		WWG(KLD)		Remark as per CFO
		CFO	Actuals of Dec 2017	CFO	Actuals of Dec 2017	
1	Boiler Feed	583	191.54	0.50	-	Complete Recycling
2	Cooling Water	1098	584	83	54	Treated & Recycled
3	D.M Water Plant	547	235	25	16	Treated & Recycled
4	Domestic Purpose	130	104	110	84	ST & SP
5	Manufacturing Process	785	571	983	634	Treated & Recycled

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b) Discharge of Air emission under the Air Act from the following stacks etc.

Sl.No.	Product Name	Applied Qty/Month
1	Bio -Compost	NIL
2	ENA/RS	1500 KLT
3	Fusel oil	NIL
4	Power	1,87,20,000 KLW
5	Sugar	16500 MT

Content Conditions

A)	Treatment and Disposal of Effluents under the Water Act.
1, 2(a)	Complied
2(b)	Not applicable
3(a)	Samples collected on 6/10/2017 confirms to standard
3(b)	Not applicable
4,5,6,7,8	Complied
B)	<u>Emission</u>
1,2,3	Complied
c) 1.	<u>Water cess</u> Not applicable from june 2017
D)	<u>Monitoring reports</u>
1,2	Complied
E)	<u>Solid waste</u>
1,2	Complied
F)	<u>Noise pollution control</u>

1	Complied
G)	<u>Hazardous Waste</u>
1	Not applicable
H)	<u>General Conditions</u>
1,2	Complied
3	Improvement required
4,5	Noted by FA
6	Complied
7	Improvement required
8	Complied
9,10,11	Noted by FA
12	Complied
13, 14	Noted by FA
15	Complied

Additional Conditions

<u>I A)</u>	Sugar Plant
1,2	Complied
3	Improvement required
4,5,6,7,8	Complied
B	Distillery Unit
1,2,3	Noted by FA
4	Complied

C	Waste water
1	Noted by FA
2,3	Complied
(a)	Composting
1,2	Complied
3	Noted by FA
4,5	Complied
6	Noted by FA
(b)	Self monitoring
1	Complied
2,3,4,5	Noted by FA
6	Complied
7	Noted by FA
(c)	One time controlled land application of treated post bio-methanated spent wash as liquid manure
1,2	Complied
a	Self monitoring
1	Complied
2	Noted by FA
3&3	Complied
4,5,6	Noted by FA
7	Complied
8,9	Noted by FA
II)	Molasses Storage
1	Complied
2	Noted by FA
III)	Discharge of Emission
1,2,3	Complied
IV)	Self Monitoring
1,2,3,4,5	Complied
VI)	Hazardous Waste Management (HWM) 2016 Not Applicable but, FA have to submit the used oil generated from D.G sets

VII)	Solid Waste Complied
VIII)	Storm water management
1	Noted by FA
2	Complied
IX)	General
1,2,3,4	Noted by FA
5	Improvement required
6,7	Noted by FA
8,9,10	Complied
11,12	Noted by FA

The industry was operating at the time of inspections. The treated waste water is being recycled back to the process. The online monitoring is installed. The composting activity is also carried out. The FA have made agreement with university agricultural sciences Bengaluru (2016-2017) to monitor the one time controlled land application of distillery spent wash to dry lands.

D.R. Kumaraswamy 5/2/18
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CEO-3

