



BC/EHS/186
Date: 21.09.2020

To,

**The District Environment Engineer,
Tamil Nadu Pollution Control Board,
Gummidipoondi, EPIP Building,
Sipcot Industrial Park,
Tiruvallur district,
Tiruvallur-601 201.**

Dear Sir,

Sub: Environmental Statement for the year 2019-2020

Please find attached herewith the Environmental Statement in Form-V for the year 2019-2020. We request you to kindly acknowledge receipt of the letter and confirm.

Thanking you,

Yours faithfully,
For Birla Carbon India Private Limited
Unit: Gummidipoondi


Rajan J
Deputy General Manager (P&A) and CSR



Encl.: Form - 5

Birla Carbon India Private Limited
(Formerly known as SKI Carbon Black (India) Private Limited)
Unit : Gummidipoondi

K-16, Phase II, Sipcot Industrial Complex, P.O. Gummidipoondi, Dist. Thiruvallur - 601 201, Tamil Nadu, India
T : +91 44 2798 9233 - 36 | F : +91 44 2798 9116 / 29 | Website : www.birlacarbon.com | CIN : U23201MH2013PTC241741

Marketing Office 910 - 911, Kailash Building, Kasturba Gandhi Marg, New Delhi - 110 001 | T : +91 11 2335 1069 / 71 | F : +91 11 2335 0594
Regd. Office Aditya Birla Centre, S. K. Ahire Marg, Worli, Mumbai - 400 030, India | T : +91 22 6652 5000

**Environmental Statement for the financial year ending
31st March 2020**

FORM – V

PART – A

(i)	Name and address of the owner/occupier of the Industry operation or process	Birla Carbon India Private Ltd. (Unit: Gummidipoondi) K-16, Phase-II, SIPCOT Industrial complex, Gummidipoondi - 601 201.
(ii)	Industry Category	Red – Code (1006)
(iii)	Production capacity – Units	174000 MT/Annum
(iv)	Year of establishment	1998
(v)	Date of the last environmental statement submitted	21.09.2019

PART – B

Water and Raw Material Consumption

(i) Water consumption m³/d

Process	1428.00
Cooling	630
Domestic	42

Name of the Product	Process water consumption per unit of product output	
	During the previous financial year 18-19 (1)	During the current financial year 19-20 (2)
(1) Carbon Black	4.75 KL/MT	4.67 KL/MT
(2) Power	3.27 KL/MwH	3.24 KL/MwH

(ii) Raw material consumption

* Name of Raw Materials	Name Of Product	Consumption of Raw Material per unit of output	
		During the previous Financial year 18-19	During the current Financial year 19-20
1. C B F S	Carbon Black	1.61 MT/MT	1.9 MT/MT
2. Fuel oil	Carbon Black	0.0021 MT/MT	0.0021 MT/MT
3. HSD	Carbon Black	0.0006 MT/MT	0.0006 MT/MT

PART - C

Pollution discharged to environment/unit of output
(Parameter as specified in the consent issued)

(1) Pollutants	Concentration of Pollutant	Percentage of variation from Prescribed standards with reasons
(a) Water	Zero Discharge	
TSS	10-20 mg/L	Nil, Within Norms
BOD	6-14 mg/L	Nil, Within Norms
(b) Air		
PM 2.5	26- 55 mg/m3	Nil, Within Norms
PM 10	59-98.5 mg/m3	Nil, Within Norms
Stack-		
a) Boiler/ Dryer, (SOx)	865 – 1326 mg/Nm3	Nil, Within Norms
b) Boiler/ Dryer , (NOx)	196 – 315 mg/Nm3	Nil, Within Norms
c) Boiler/ Dryer, (SPM)	30 -49 mg/Nm3	Nil, Within Norms

PART - D

Hazardous wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 2016)

Hazardous Wastes	Total Quantity (Kg)	
	During the previous financial year (18-19)	During the current financial year (19-20)
(a) From process	107 MT	2.130 MT
(b) from pollution control facilities	163.51 MT	453.250 MT

PART - E

Wastes

	Total Quantity (MT)	
	During the previous financial year (18-19)	During the current financial year (19-20)
(a) From process	3016.16 MT	2928.025 MT
(b) from pollution control facilities (Approx.)	Nil	Nil
(c) 1. Quantity recycled	2936.4 MT	2680.575 MT
Or re-utilized		
2. Sold	79.76 MT	247.45 MT
3. Disposed	-----	-----