

**FORM 5**  
[See rule 8(1) ]

**FORM OF APPLICATION FOR  
GRANT/RENEWAL OF REGISTRATION OF INDUSTRIAL UNITS  
POSSESSING ENVIRONMENTALLY SOUND MANAGEMENT FACILITIES  
FOR REPROCESSING/RECYCLING**

{To be submitted to the Central Pollution Control Board in triplicate by the Reprocessor/Recycler} ( For the period 2020-21)

1	Name and Address of the unit :	<b>Berry Alloys Limited, Plot No 368,368A, APIIC Growth Centre, Bobbili Vizianagaram, 535558. ( A.P.)</b>		
2	Name of the occupier or owner of the unit with designation, Tel / Fax:	<b>Mr Vijay Gupta ( Managing Director )</b>		
3	Date of commissioning of the unit :	<b>21-10-2011</b>		
4.	No. of workers ( including contract labourers ) :	<b>300</b>		
5	Consent Validity	<b>a) Water (Prevention &amp; Control of Pollution) Act, 1974 valid up to: 31.08.2022</b>  <b>b) Air (Prevention &amp; Control of Pollution) Act, 1981 valid up to : 31.08.2022</b>		
6.	Product Manufactured during the last three years (Tonnes / Year )	Year	Name of the Product	Quantity in Metric Tons or KL
		<b>2018</b>	<b>a) Silico Manganese</b>	<b>64151.670 MT</b>
		<b>2019</b>	<b>b) Silico Manganese</b>	<b>51347.710 MT</b>
		<b>2020</b>	<b>b) Silico Manganese</b>	<b>72908.720 MT</b>
7.	Raw material consumption during last three years (Tones' / year)	Year	Name of the Raw Material consumed	Quantity in Metric Tons or KL
		<b>2018</b>	<b>a)Manganese Ore</b>	<b>125509.640 MT</b>
		<b>2019</b>	<b>b)Manganese Ore</b>	<b>122482.995 MT</b>
		<b>2020</b>	<b>c)Manganese Ore</b>	<b>124591.935 MT</b>
8.	Manufacturing Process	<b>Please find the Attached of manufacturing process flow diagram .</b>		
9.	Water Consumption	Industrial	<b>75 KLD m<sup>3</sup>/ day</b>	
		Domestic	<b>15 KLD m<sup>3</sup>/day</b>	
10	Water Cess paid up to (date)	<b>Apiic Wate</b>		
11	Waste water generation as per consent .....m <sup>3</sup> /day	Industrial/Domestic Actual.....m <sup>3</sup> /day (avg. of last 3 months)		
12	Waste water treatment (provide flow diagram of the treatment scheme )	Industrial : <b>Recycling to Furnace cooling system</b> Domestic : <b>Soak Pit</b>		
13	Waste water discharge	Quantity: <b>Discharge to soak pit &amp; Harvesting Pond</b> Location: <b>Inside the Plant</b> Analysis of treated waste water for parameters such as pH, BOD, COD, SS, O&G and any other as stipulated by the SPCB/PCC (Attach Details)		



14.	Air Pollution Control				
	a. Flow diagram for emission control system (s) installed for each process unit, utilities etc.	<b>Gas Cleaning Plant is installed for each process units</b>			
	b. Details of facilities provided control of fugitive emission due to material handling, process, utilities etc.	<b>1, Coke and Coal will be stocked in closed sheds.2, Total Raw Material are kept on concreted yard and covered with tarplin. 3, Water sprinkling system is installed in raw material yard.</b>			
	c. Fuel consumption	Name of fuel	Quantity per Day/Month :		
		<b>a)No fuel consumption is in our process</b>			
<b>b)only Electrical is our fuel</b>					
d. Stack emission monitoring results	Stack attached to:	Emissions (for SPM, SO <sub>2</sub> , NO <sub>x</sub> and Metals (like Pb etc.) in particulates in mg/Nm <sup>3</sup> )			
	Stack- 1	SPM-40.8, SO <sub>2</sub> -72, NO <sub>x</sub> -48.4			
	Stack- 2	SPM-42.8, SO <sub>2</sub> -57, NO <sub>x</sub> -52.4			
e. Ambient air quality	Ambient air quality location:	Parameters (SPM, SO <sub>2</sub> , NO <sub>x</sub> , Pb, any other ) in µg/ m <sup>3</sup>			
	Near Security gate	PM10-80.2, PM2.5-30.5, SO <sub>2</sub> -16.9, NO <sub>x</sub> -14.6			
	Near Pump House	PM10-76.8, PM2.5-29.1, SO <sub>2</sub> -16.2, NO <sub>x</sub> -15.3			
	Near Technical Office	PM10-72.4, PM2.5-27.7, SO <sub>2</sub> -15.3, NO <sub>x</sub> -14.0			
15.	Hazardous waste management :	<b>Not Applicable</b>			
a. Waste generation :	S. No.	Name	Category	Quantity ( last 3 years)	
b. Details on collection , treatment and transport :					
c. Disposal					
(i) Please attach Details of the disposal facilities					
(ii) Please attach analysis report of characterisation of hazardous waste generated (including leachate test if applicable)					
16.	Details of hazardous wastes proposed to be acquired through sale/negotiation/ contract or import as the case may be for use as raw material.	1. Name 2. Quantity required per year 3. Waste listing & No. in Annex VIII (List A)/ Annex IX (List B) of Basel Convention (BC) 4. Hazard Characteristic as per Annex III of BC			
17	Occupational safety and Health aspects	<b>Occupational health centre is provided with Doctor, First Aid kits, Safety PPE kits provided</b>			

18	Remarks	
	(i) whether industry has provided adequate pollution control system/ equipment to meet the standards of emission/effluent.	<b>Yes</b>
	(ii) whether HW collection and Treatment , Storage and Disposal Facility (TSDF) are operating satisfactorily.	<b>Not Applicable</b>
	(iii) Whether conditions exists or likely to exists of the hazardous waste being handled /processed of posing immediate or delayed adverse impacts on the Environment.	<b>Not Applicable</b>
	(iv) Whether conditions exists or is likely to exists of the wastes being handled / processed by any means capable of yielding another material eg , leachate which may possess eco-toxicity.	<b>Not Applicable</b>
19	Any other Information	<b>No</b>
20	List of enclosures as per rule	<b>1 Quarterly Third party analyses report ,2 Manufacturing Flow chart, 3 Occupational Health record . 4 complains report , 5 Form – V. is Enclosed.</b>

**Date:**

**Place: Bobbili**

**Signature:**



**Designation: President**

