

MAHARASHTRA POLLUTION CONTROL BOARD

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Kalpataru Point, 2nd, 3rd
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RED/L.S.I

Date: 30/09/2026

No:- Format1.0/MS/UAN No.0000019903

To,
Sanyo Special Steel Manufacturing India Pvt. Ltd
(Formerly known as Mahindra Sanyo Special Steel
Pvt. Ltd.), 28 B & 1B, Jagdish Nagar, Tal. Khalapur,
Dist. Raigad



Sub: Amendment in existing consent under RED category.

Ref: 1. Earlier consent granted by Board vide No. Format1.0/CAC/UAN
No.MPCBCONSENT-0000269840/CR/2603003650 dated 16/03/2026.
2. Minutes of 4th CAC meeting held on 25.06.2026

Existing CI is Rs. 664.80 Crs.

Grant of Amendment in existing Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 and Rule 18(7) of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. Following Amendment in Existing Consent :

Sr. No.	As per Existing Consent	Amended
1	5.1 Chamber Furnace Blooming Mill(B1 to B4) = 4	5.1 Chamber Furnace Blooming Mill (F1 & F2) = 1
2	5.2 Chamber Furnace (Forge shop) (F1 to F3) =3	5.2 Chamber Furnace Blooming Mill(F3 &F4) =1
3	5.3 40 TPH Walking Hearth Furnace (BH 5) = 1	5.3 Chamber Furnace Blooming Mill(F5 & F6) = 1
4	5.4 14 T/Hr Boilers (IEC & Thermax) (BH 1 & BH2) = 2	5.4 Chamber Furnace Blooming Mill(F7 & F8) = 1
5	5.5 Walking Beam Furnace of Rolling Mill (20 TPH) = 1	5.5 Chamber Furnace Forge Shop - F1 = 1
6	5.6 Primary FES For 50 T EAF (FES 1) = 1	5.6 Chamber Furnace Forge Shop - F2 = 1
7	5.7 FES for Ladle Furnace (1 & 2) (FES2) = 1	5.7 Chamber Furnace Forge Shop - F3 = 1
8	5.8 Secondary FES for 50 T EAF (FES3) = 1	5.8 40 TPH Walking Hearth Furnace (BH 5) = 1

Sr. No.	As per Existing Consent	Amended
9	5.9 Ladle Heating installations (3 Nos.) = 3	5.9 14 T/Hr Boiler - IAEC = 1
10	5.10 Ring plant box furnace at SKET line = 1	5.10 14 T/Hr Boilers Thermax = 1
11	5.11 Forge Shop Sample reheating Box Furnace (SF 01) = 1	5.11 Walking Hearth Furnace of Rolling Mill (20 TPH) = 1
12	5.12 Ring Plant HT Furnace (HT 01) = 1	5.12 Primary FES For 50 T EAF (FES 1 = 1
13	5.13 Conditioning Shop A & B CM-1 to 5 (CM 1 to 5) = 1	5.13 FES for Ladle Furnace (1 & 2) (FE52) = 1
14	5.14 Conditioning CM -6 = 1	5.14 Secondary FES for 50 T EAF (FE53) = 1
15	5.15 Conditioning Shop Shot Blasting M/c No. 1 (SB 01) =1	5.15 Ladle Heating installations (No. 01) = 1
16	5.16 SMS-CC Acid Inching Unit (AI-01) =1	5.16 Ladle Heating installations (No. 02) = 1
17	5.17 DG set of 500 KVA =1	5.17 Ladle Heating installations (No. 03) = 1
18	5.18 DG set of 500 KVA =1	5.18 Forge Shop Sample reheating Box Furnace (SF 01) = 1
19	5.19 Ring Plant Shot Blasting M/c (SBR 1 & 4) = 2	5.19 Conditioning Shop A & B CM-1 = 1
20	5.20 Ring Plant box furnace at Isgec Line & Wagner Line =1	5.20 Conditioning Shop A & B CM-2 = 1
21	5.21 New 20T WBF at continous Mill =1	5.21 Conditioning Shop A & B CM-3 = 1
22	5.22 Heat Treatment Furnace at HTFS =1	5.22 Conditioning Shop A & B CM-4 = 1
23	5.23 New Semi Grinding Machine = 1	5.23 Conditioning Shop A & B CM-5 = 1
24	5.24 DG Set 160 KVA = 1	5.24 Conditioning CM -6 =1
25	-	5.25 Conditioning Shop Shot Blasting Machine =1
26	-	5.26 SMS-CC Acid Inching Unit (AI-01) = 1
27	-	5.27 DG set of 500 KVA =1

Sr. No.	As per Existing Consent	Amended
28	-	5.28 DG set 500 KVA = 1
29	-	5.29 New 20T WBF at continuous Mill = 1
30	-	5.30 Heat Treatment Furnace at HTFS =1
31	-	5.31 New Semi Grinding Machine = 1
32	-	5.32 DG set 160 KVA =1
33	6.2 All type of used mixed cable = 8 Ton/Y	6.2 All type of used mixed cable = 10 Ton/Y
34	6.3 Waste paper/ Cardboard/Plastic/Gunny bags = 8 Ton/Y	6.3 Waste paper/ Cardboard/Plastic/Gunny bags = 30 Ton/Y
35	6.4 Electric Scrap = 6 Ton/Y	6.4 Electric Scrap = 20 Ton/Y
36	6.9 Used refractory bricks = 500 Ton/Y	6.9 Used refractory bricks = 3000 Ton/Y
37	-	7.5. Wastes or residues containing oil (5.2) = 20 Ton/Y , Treatment - Recycle , Disposal - Authorised recycler
38	-	7.6. Glass wool = 10 Ton/Y , Treatment - Recycle , Disposal - Authorised recycler
39	Schedule-II, 1. S-1 to S-4 Source - Chamber Furnace Blooming Mill(B1 to B4) 4 nos stack, APC - Recuperator, stack height - 22.00 mtrs, Type of fuel LSHS 108 MT/Day, Sulphur Content - 1 , SO2 2160 Kg/Day	Schedule-II, 1. S1 Source - Chamber Furnace Blooming Mill(F1 & F2) , APC - Recuperator, stack height - 22.00 mtrs, Type of fuel LSHS/Natural Gas/Oxygen 158 Kg/Hr, Sulphur Content - 1 , SO2 2160 Kg/Day
40	-	Schedule-II, 1. S2 Source - Chamber Furnace Blooming Mill(F3 & F4) , APC - Recuperator, stack height - 22.00 mtrs, Type of fuel LSHS/Natural Gas/Oxygen 158 Kg/Hr, Sulphur Content - 1 , SO2 2160 Kg/Day
41	-	Schedule-II, 1. S3 Source - Chamber Furnace Blooming Mill(F5 & F6) , APC - Recuperator, stack height - 22.00 mtrs, Type of fuel LSHS/Natural Gas/Oxygen 277 Kg/Hr, Sulphur Content - 0 , TPM = 50 Mg/Nm3
42	-	Schedule-II, 1. S4 Source - Chamber Furnace Blooming Mill(F7 & F8) , APC - Recuperator, stack height - 22.00 mtrs, Type of fuel LSHS/Natural Gas/Oxygen 317 Kg/Hr, Sulphur Content - 0 , TPM = 50 Mg/Nm3
43	Schedule-II, 1. S-5 to S-7 Source - Chamber Furnace (Forge shop) (F1 to F4), APC - Recuperator, stack height - 19.00 mtrs, Type of fuel Natural Gas 4500 MMBTU/day, Sulphur Content - 0 , TPM =50 Mg/Nm3	Schedule-II, 1. S5 Source - Chamber Furnace Forge Shop F1 , APC - Recuperator, stack height - 19.00 mtrs, Type of fuel LSHS/Natural Gas/Oxygen 125 Kg/Hr, Sulphur Content - 0 , TPM = 50 Mg/Nm3
44	-	Schedule-II, 1. S6 Source - Chamber Furnace Forge Shop F2 , APC - Recuperator, stack height - 19.00 mtrs, Type of fuel LSHS/Natural Gas/Oxygen 166 Kg/Hr, Sulphur Content - 0 , TPM = 50 Mg/Nm3
45	-	Schedule-II, 1. S7 Source - Chamber Furnace Forge Shop F3 , APC - Recuperator, stack height - 19.00 mtrs, Type of fuel LSHS/Natural Gas/Oxygen 166 Kg/Hr, Sulphur Content - 0 , TPM = 50 Mg/Nm3

Sr. No.	As per Existing Consent	Amended
46	Schedule-II, 1. S-9 to S-10 Source -14 T/Hr Boilers (IEC & Thermax) (BH 1 & BH2), APC - Recuperator, stack height - 40.00 mtrs, Type of fuel Oxygen 50000 MT/Day, Sulphur Content - 0 ,TPM =50 Mg/Nm3	Schedule-II, 1. S9 Source - 14 T/Hr Boiler IAEC , APC - Recuperator, stack height - 40.00 mtrs, Type of fuel Natural Gas 260 Kq/Hr, Sulphur Content - 0 , TPM = 50 Mg/Nm3
47	-	Schedule-II, 1. S10 Source - 14 T/Hr Boilers Thermax , APC - Recuperator, stack height - 40.00 mtrs, Type of fuel Natural Gas 260 Kq/Hr, Sulphur Content - 0 , TPM = 50 Mg/Nm3
48	Schedule-II, 1. S-11 Source -Walking Beam Furnace of Rolling Mill (20 TPH), APC - Recuperator, stack height - 48.00 mtrs, Type of fuel ---, Sulphur Content - 0 ,TPM =50 Mg/Nm3	Schedule-II, 1. S-11 Source -Walking Beam Furnace of Rolling Mill (20 TPH), APC - Recuperator, stack height - 48.00 mtrs, Type of fuel Natural Gas - 279 KG/Hr, Sulphur Content - 0 ,TPM =50 Mg/Nm3
49	Schedule-II, 1. S-15 to S-17 Source - Ladle Heating installations (3 Nos.), APC - Stack, stack height - 2.5 mtrs, Type of fuel ---, Sulphur Content - 0 % ,TPM =50 Mg/Nm3	Schedule-II, 1. S-15 Source -Ladle Heating installations no 1, APC - Stack, stack height - 2.5 mtrs, Type of fuel Natural Gas - 100 Kg/Hr,, Sulphur Content - 0 % ,TPM =50 Mg/Nm3
50	-	Schedule-II, 1. S-16 Source -Ladle Heating installations no 2, APC - Stack, stack height - 2.5 mtrs, Type of fuel Natural Gas - 74 Kg/Hr,, Sulphur Content - 0 % ,TPM =50 Mg/Nm3
51	-	Schedule-II, 1. S-17 Source -Ladle Heating installations no 3, APC - Stack, stack height - 2.5 mtrs, Type of fuel Natural Gas - 74 Kg/Hr,, Sulphur Content - 0 % ,TPM =50 Mg/Nm3
52	Schedule-II, 1. S-18 Source -Ring plant box furnace at SKET line & Isgec Line 2 nos, APC - Stack, stack height - 11.00 mtrs, Type of fuel ---, Sulphur Content - 0 ,TPM =50 Mg/Nm3	Schedule-II, 1. S-18 Source -Forge Shop Sample reheating Box Furnace (SF 01), APC - Stack, stack height - 21.00 mtrs, Type of fuel -Natural Gas - 22 Kg/Hr, Sulphur Content - 0 ,TPM =50 Mg/Nm3
53	Schedule-II, 1. S-19 Source -Forge Shop Sample reheating Box Furnace (SF 01), APC - Stack, stack height - 21.00 mtrs, Type of fuel ---, Sulphur Content - 0 ,TPM =50 Mg/Nm3	Schedule-II, 1. S-19 Source -Conditioning ShopA&B CM-1, APC - Cyclonic Dust Collector, stack height - 23.8 mtrs, Type of fuel --- Sulphur Content - 0 ,TPM =50 Mg/Nm3
54	Schedule-II, 1. S-20 Source -Ring Plant HT Furnace (HT 01), APC - Stack, stack height - 31.00 mtrs, Type of fuel ---, Sulphur Content - 0 ,TPM =50 Mg/Nm3	Schedule-II, 1. S-20 Source -Conditioning ShopA&B CM-2, APC - Cyclonic Dust Collector, stack height - 23.8 mtrs, Type of fuel --- Sulphur Content - 0 ,TPM =50 Mg/Nm3
55	Schedule-II, 1. S-21 Source - Conditioning ShopA&B CM-1 to 5 (CM-6), APC - Cyclonic Dust Collector, stack height - 23.8 mtrs, Type of fuel -- - Sulphur Content - 0 ,TPM =50 Mg/Nm3	Schedule-II, 1. S-21 Source -Conditioning ShopA&B CM-3, APC - Cyclonic Dust Collector, stack height - 23.8 mtrs, Type of fuel --- Sulphur Content - 0 ,TPM =50 Mg/Nm3
56	Schedule-II, 1. S-22 Source - Conditioning ShopA&B CM-6, APC - Bag Filter, stack height - 25.4 mtrs, Type of fuel --- Sulphur Content - 0 ,TPM =50 Mg/Nm3	Schedule-II, 1. S-22 Source -Conditioning ShopA&B CM-4, APC - Cyclonic Dust Collector, stack height - 23.8 mtrs, Type of fuel --- Sulphur Content - 0 ,TPM =50 Mg/Nm3

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57	Schedule-II, 1. S-23 Source -Conditioning Shop Shot Blasting Machine M/c No 1 (SB 01), APC - Bag Filter, stack height - 21 mtrs, Type of fuel --- Sulphur Content - 0 ,TPM =50 Mg/Nm3	Schedule-II, 1. S-23 Source -Conditioning ShopA&B CM-5, APC - Cyclonic Dust Collector, stack height - 23.8 mtrs, Type of fuel --- Sulphur Content - 0 ,TPM =50 Mg/Nm3
58	Schedule-II, 1. S-24 Source -SMS-CC Acid Inching Unit (AI-01), APC - Scrubber, stack height - 12.50 mtrs, Type of fuel --- Sulphur Content - 0 ,Acid Mist =35 Mg/Nm3	Schedule-II, 1. S-24 Source -Conditioning ShopA&B CM-6, APC - Bag Filter, stack height - 25.4 mtrs, Type of fuel --- Sulphur Content - 0 ,TPM =50 Mg/Nm3
59	Schedule-II, 1. S-25 Source -DG set of 500 KVA, APC - Acoustic enclosure, stack height - 5 mtrs, Type of fuel -HSD -120 Ltrs/Hr, Sulphur Content - 1 ,SO2 =57.6 Kg/Day	Schedule-II, 1. S-25 Source -Conditioning Shop Shot Blasting Machine, APC - Bag Filter, stack height - 21 mtrs, Type of fuel -- - Sulphur Content - 0 ,TPM =50 Mg/Nm3
60	Schedule-II, 1. S-26 Source -DG set of 500 KVA, APC - Acoustic enclosure, stack height - 5 mtrs, Type of fuel -HSD -80 Ltrs/Hr , Sulphur Content - - ,TPM = 50 Mg/Nm3	Schedule-II, 1. S-26 Source -SMS-CC Acid Inching Unit (AI-01), APC - Scrubber, stack height - 12.50 mtrs, Type of fuel --- Sulphur Content - 0 ,Acid Mist =35 Mg/Nm3
61	Schedule-II, 1. S-27 Source -Ring Plant Shot Blasting M/c (SBR 1 to 4) , APC - Bag Filter, stack height - 15 mtrs, Type of fuel -- , Sulphur Content - - ,TPM = 50 Mg/Nm3	Schedule-II, 1. S-27 Source -DG set of 500 KVA, APC - RECD & Acoustic enclosure, stack height - 5 mtrs, Type of fuel -HSD -120 Ltrs/Hr, Sulphur Content - 1 ,SO2 =90 Kg/Day
62	Schedule-II, 1. S-28 Source -New 20T WBF at continuous Mill, APC - Recuperator, stack height - 35 mtrs, Type of fuel -Natural Gas - 630 Kg/Hr , Sulphur Content - 0 , TPM = 50 Mg/ Nm3.	Schedule-II, 1. S-28 Source -DG set of 500 KVA, APC - RECD & Acoustic enclosure, stack height - 5 mtrs, Type of fuel -HSD -80 Ltrs/Hr , Sulphur Content - 1 ,SO2 =60 Kg/Day
63	Schedule-II, 1. S-29 Source -Heat Treatment Furnace at HTFS, APC - Recuperator, stack height - 30 mtrs, Type of fuel -Natural Gas - 37Kg/Hr , Sulphur Content - 0 , TPM = 50 Mg/ Nm3.	Schedule-II, 1. S-29 Source -New 20T WBF at continuous Mill, APC - Recuperator, stack height - 35 mtrs, Type of fuel -Natural Gas - 269 Ltrs/Hr , Sulphur Content - 0 ,TPM - 50 mg/Nm3
64	Schedule-II, 1. S-30 Source -New Semi Grinding Machine , APC - Bag House, stack height - 15 mtrs, Type of fuel -- , Sulphur Content - 0 ,TPM - 50 mg/Nm3	Schedule-II, 1. S-30 Source -Heat Treatment Furnace at HTFS , APC - Recuperator, stack height - 30 mtrs, Type of fuel -Natural Gas - 53 Ltrs/Hr , Sulphur Content - 0 ,TPM - 50 mg/Nm3
65	Schedule-II, 1. S-31 Source -DG set of 160 KVA, APC - Acoustic enclosure, stack height - 3 mtrs, Type of fuel -HSD -35.95 Ltrs/Hr , Sulphur Content - 1 ,SO2 =17.25 Kg/Day	Schedule-II, 1. S-31 Source -New Semi Grinding Machine , APC - Bag House, stack height - 15 mtrs, Type of fuel -- , Sulphur Content - 0 ,TPM - 50 mg/Nm3
66	--	Schedule-II, 1. S-32 Source -DG set of 160 KVA, APC - RECD & Acoustic enclosure, stack height - 3 mtrs, Type of fuel -HSD -35.95 Ltrs/Hr , Sulphur Content - 1 ,SO2 =17.25 Kg/Day

Sr. No.	As per Existing Consent	Amended
67	Schedule-II, 1. S-8 Source - 40 TPH Walking Hearth Furnace (BH 5), APC - Recuperator, stack height - 40 mtrs, Type of fuel -Natural Gas -0.27 MT/Day , Sulphur Content - 0 ,TPM = 50 mg/Nm3	Schedule-II, 1. S-8 Source - 40 TPH Walking Hearth Furnace (BH 5), APC - Recuperator, stack height - 40 mtrs, Type of fuel -Natural Gas -0.27 MT/Day , Sulphur Content - 0 ,TPM = 50 mg/Nm3
68	Schedule -I, 5.1. Industrial Cooling, spraying in mine pits or boiler feed = 5450 CMD	Schedule -I, 5.1. Industrial Cooling, spraying in mine pits or boiler feed = 2300 CMD
69	8.1. Used Batteries = 1000 Nos/Y	8.1. Used Batteries = 6 Ton/A
70	9.1 E waste = 1000.00 Kg/Annum	9.1 E waste = 2000.00 Kg/Annum

2. All other terms and conditions shall remain unchanged as stipulated in Reference No. 1.
3. The industry shall create an Environment Cell by appointing an Environmental Engineer / Expert for looking after day-to-day activities related to Environment / Pollution control.

This consent is issued on the basis of information/documents submitted by the Applicant/Project Proponent, if it has been observed that the information submitted by the Applicant/Project Proponent is false, misleading or fraudulent, the Board reserves its right to revoke the consent & further legal action will be initiated against the Applicant/Project Proponent.



Copy to:

1. Regional Officer, MPCB, Raigad and Sub-Regional Officer, MPCB, Raigad I
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai
3. CC / CAC desk - for records and website updation purpose