

LIST OF MANUFACTURERS OF DIESEL GENSETS (UPTO 1000 KVA) WHO HAVE OBTAINED CONFORMITY OF PRODUCTION VERIFICATION CERTIFICATES (COP) FOR NOISE LIMITS

Certification Agency: National Aerospace Laboratory (NAL)

Period: 1st January – 31st December 2022

Sl. No.	Name & Address of Genset Manufacturers	Family	Model (Parent & Variants)	KVA Ratings	Production during last COP year	Engine Make, Model & KW rating	Emission Type Approval No. & date	Noise Type Approval No. & Date	Genset Models tested for COP with engine & alternator details	Latest COP No. & Date	COP Noise Test Level In dB(A)
1.	ESAB India Ltd., Equipment Factory, G-22, SIPCOT Industrial Park, Irungattukottai Pennalur (Post) Sriperumbudur Taluk, Kancheepuram District, TamilNadu-602105	F2	GLADIATOR 400-II (400A @ 36V)	Welding: 18.7 KVA, Auxillary 7 KVA	01	M&M, 4575 TCIGM-C2, 38.1	ARAI/MoEF/D GCoP/M&M-F42/17-18/09, dtd. 4 th June 2018	NAL/MOEF/ESAB-F2/2015/0608, dtd. 20 th January 2015	1. EDW 2X300-II (F6) SAMPLE 1 E: 220132026 A: S20S2S322B0917 2. EDW 2X300-II (F6) SAMPLE 2 E: 220132014 A: S20S2S322C0927	NAL/MOEF/ESAB-COP/2022/207, dtd. 11 th April 2022 (TA valid upto 31 st December 2022) Family Nos. F2, F4, F5 & F7 discontinued from 31 st December 2019 COP exempted for the year 2020/2021 by CPCB.	F6: 74.94 (Sample 1) F6: 74.93 (Sample 2)
		F4	EDW 501-II (310 Amps)	310 Amps welding current	--	Cummins, X3.6TAAG1, 39.14	ARAI/MoEF/D GCoP/CILC-F37/21-22/09, dtd. 4 th April 2022	NAL/MOEF/ESAB-F4/2015/0627, dtd. 16 th April 2015			
		F5	EDW 401-II (400 Amps)	400 Amps welding current	03	Cummins, X3.6TAAG1, 39.14	ARAI/MoEF/D GCoP/CILC-F37/21-22/09, dtd. 4 th April 2022	NAL/MOEF/ESAB-F5/2015/0628, dtd. 16 th April 2015			
		F6	EDW 2X300-II (2 X 300 Amps)	2 X 300 Amps welding current	06	Cummins, X3.6TAA-G1, 39.14	ARAI/MoEF/D GCoP/CILC-F37/21-22/09, dtd. 4 th April 2022	NAL/MOEF/ESAB-F6/2015/0645, dtd. 19 th June 2015			
		F7	EDW 350-II	350	--	M&M, 3335	ARAI/MoEF/D GCoP/M&M-	NAL/MOEF/ESAB-			

				Amps welding current		TCGM-C2, 22.0	F41/17-18/08, dtd. 4 th June 2018	F7/2016/0676, dtd. 19 th January 2016			
		F8	EDW 402-II	400 Amps welding current	21	SIMPSON, SJ327TAA(G), 28.3	ICAT/MOEF/DGTA/SIMPSON-F45/M-1643, dtd. 29 th August 2017 (COP EXEMPTED TILL NOV. 2020)	NAL/MOEF/ESAB-F8/2020/0904, dtd. 27 th July 2020			
2.	Pinnacle Generators, Plot No. 154/A, Phase III, I.D.A., Cherlapally, Hyderabad – 500 051 Andhra Pradesh	F1	P25422G P25422G	25 20	80 ---	Eicher 422ES, 26.1	CCRG0758, dtd. 4 th July 2022.	NAL/MOEF/ PG-F1/2014/0509,dtd. 16 th June 2014	1. P20323G1 (F13) E: 532328953538 A: G22K447387 2. P63881G (F5) E: 532126867283 A: G22E182528	NAL/MOEF/PG-COP/2022/ 215 , 29 th November 2022 (TA valid upto 31 st December 2023) All models in Family F6 discontinued with effect from 1 st July 2022 All models in Families F14, F15, F16, F17, F18 & F19 discontinued from 31 st December 2021.	F13 : 74.48 F5 : 74.52
		F4	P45621G P45621G	45 40	01 ---	Eicher 621ES,43.5	CCRG0801, dtd. 19 th July 2022.	NAL/MOEF/ PG-F4/2014/0511,dtd. 16 th June 2014			
		F5	P63881G P63881G	62.5 50	36 ---	Eicher 881ES,60.5	CCRG0800, dtd. 19 th July 2022.	NAL/MOEF/ PG-F5/2014/0512,dtd. 16 th June 2014			
		F7	P20323G P18322G P15322G	20 18 15	03 --- ---	Eicher 323ES,18.9 Eicher 322ES,18.5 Eicher 322ES,18.5	CCRG0726, dtd. 30 th June 2022.	NAL/MOEF/ PG-F7/2014/0514,dtd. 24 th June 2014			
		F9	P13222G1 P13222G1	12.5 10.0	--- ---	Eicher 222ES,13.76	CCRG0432, dtd. 18 th April 2022.	NAL/MOEF/ PG-F9/2014/0593,dtd. 3 rd December 2014			
		F10	P1251751G	125	21	Eicher 1751ES,118.0	CCRG0750, dtd. 1 st July 2022.	NAL/MOEF/ PG-F10/2015/0626,dt d.8 th April 2015			
		F11	P7.5198G1 P7.5198G1 P7.5198G1	7.5 6.0 5.0	62 --- ---	Eicher 198ES,8.50	CCRG0432, dtd. 18 th April 2022.	NAL/MOEF/ PG-F11/2015/0643,dt d.12 th June 2015			

		F12	P831121G	82.5	07	Eicher 1121ES,74.90	CCRG0803, dtd. 20 th July 2022.	NAL/MOEF/ PG- F12/2015/0644,dt d. 12 th June 2015		
		F2	P35422G P35422G	35 30	44 ---	Eicher 422TC, 35.5	CCRG0757, dtd. 4 th July 2022.	NAL/MOEF/ PG- F2/2015/0669,dtd. 23 rd November 2015		
		F3	P45422G P45422G	45 40	37 ---	Eicher 422TCI, 44.14	CCRG0756, dtd. 5 th July 2022.	NAL/MOEF/ PG- F3/2015/0670,dtd. 23 rd November 2015		
		F6	P1001401G	100	09	Eicher, 1401ES,94.3	CCQG0673, dtd. 9 th August 2021.	NAL/MOEF/PG- F6/2017/0744, dtd. 27 th June 2017		
		F8	P13222G2 P13222G2	12.5 10.0	260 ---	Eicher, 222ES,13.76	CCRG0432, dtd. 18 th April 2022.	NAL/MOEF/PG- F8/2019/0811, dtd. 4 th March 2019		
		F13	P20323G1 P18322G1 P15322G1	20 18 15	275 --- ---	Eicher, 323ES,18.9 Eicher, 322ES,18.5	CCRG0726, dtd. 30 th June 2022.	NAL/MOEF/PG- F13/2019/0812, dtd. 4 th March 2019		
		F14	P2756M16G P2506M16G P2006M16G	275 250 200	04 --- ---	Shandong/Baud ouin, 6M16G250/5E3 , 240	ICAT/MoEFCC /DGCOP/SHIP L-F12/O-1292, 17 th July 2019	NAL/MOEF/PG- F14/2019/0827, dtd. 31 st May 2019		
		F15	P3506M19G P3206M19G P3006M19G	350 320 300	01 --- ---	Shandong/Baud ouin, 6M19G320/5E3 , 290	ICAT/MoEFCC /DGCOP/SHIP L-F11/O-1291, 17 th July 2019	NAL/MOEF/PG- F15/2019/0828, dtd. 31 st May 2019		

		F16	P1606M11G P1406M11G	160 140	06 ---	Shandong/Baudouin, 6M11G140/5E3 , 129	ICAT/MoEFCC /DGTA/IMP/B WPCL-F6 /N- 2136, 16 th Nov. 2018	NAL/MOEF/PG- F16/2020/0890, dtd. 10 th February 2020			
		F17	P5006M21G P4506M21G P4006M21G P3806M21G	500 450 400 380	04 --- --- ---	Shandong/Baudouin, 6M21G500/5e3 , 410	ICAT/MoEFCC /DGCOP/SHIP L-6M21G/O- 1297, 17 th July 2019	NAL/MOEF/PG- F17/2020/0891, dtd. 10 th February 2020			
		F18	P2506M12G P2506M12G	250 200	--- ---	Shandong/Baudouin, 6M12G6D2/5, 235	ICAT/MoEFCC /DGTA/SHIPL- 6M12G/P-- 0839, 06 th July 2020	NAL/MOEF/PG- F18/2021/0933, dtd. 30 th August 2021			
		F19	P2506M12G1 P2506M12G1	250 200	--- ---	Shandong/Baudouin, 6M12G6D2/5, 235	ICAT/MoEFCC /DGTA/SHIPL- 6M12G/P-- 0839, 06 th July 2020	NAL/MOEF/PG- F19/2021/0934, dtd. 30 th August 2021			
3.	Recon Technologies Pvt. Ltd., Plot A – 22, IDA, Kukatpally, Gandhinagar, Hyderabad – 500 037	F1	RP 1018 RP 718	10.0 7.5	19 ---	M & M, 2185 GM-C2, 12.0	ARAI/MoEF/D GCoP/M&M- F38-F39- F40/21-22/07, dtd. 21 st March 2022	NAL/MOEF/ RECON- F1/2019/0865, dtd. 20 th December 2019	1. RP 1520 (F2) E: N2P22X17179 A: LAS3E22L38704-H 2. RP 2028 (F4) E: N3P22X17676 A: LAS3H22L38920-H 14. RP 6390 (F14) E: N4P22TC17719 A: LBS3K22K35148-H	NAL/MOEF/RECON -COP/2022/ 220 , 23 rd December 2022 (TA valid upto 31 st December 2023) Family F15 & F17 discontinued from 31 st December 2021	F2: 73.70 F4: 73.55 F14:72.56
	F2	RP 1520 RP 1220	15.0 12.5	357 ---	M & M, 2205 GM-C2, 13.5	ARAI/MoEF/D GCoP/M&M- F38-F39- F40/21-22/07, dtd. 21 st March 2022	NAL/MOEF/ RECON- F2/2019/0866, dtd. 20 th December 2019				
	F3	RP 1525	15.0	10	M & M, 3255 GM-C2, 16.7	ARAI/MoEF/D GCoP/M&M- F38-F39- F40/21-22/07, dtd. 21 st March 2022	NAL/MOEF/ RECON- F3/2019/0867, dtd. 20 th December 2019				
	F4	RP 2028 RP1828	20.0 18.5	255 04	M & M, 3285 GM-C2, 18.7	ARAI/MoEF/D GCoP/M&M- F38-F39- F40/21-22/07, dtd. 21 st March 2022	NAL/MOEF/ RECON- F4/2019/0868, dtd. 20 th December 2019				

		F5	RP 2533 RP 2233 RP2033	25.0 22.5 20.0	167 02 ---	M&M, 3335 TCGM- C2, 22.0	ARAI/MoEF/D GCoP/M&M- F41/21-22/03, dtd. 25 th February 2022	NAL/MOEF/ RECON- F5/2019/0869, dtd. 20 th December 2019			
		F6	RP 2538	25.0	05	M&M, 3385 ELSTCIGM C2, 25.8	ARAI/MoEF/D GCoP/M&M- F87/21-22/06, dtd. 25 th February 2022	NAL/MOEF/ RECON- F6/2019/0870, dtd. 20 th December 2019			
		F7	RP 3038	30.0	112	M&M, 3385 ELSTCIGM C2, 25.8	ARAI/MoEF/D GCoP/M&M- F87/21-22/06, dtd. 25 th February 2022	NAL/MOEF/ RECON- F7/2019/0871, dtd. 20 th December 2019			
		F8	RP 3544 RP3044	35.0 30.0	43 15	M & M, 3445 TCIGM-C2, 29.4	ARAI/MoEF/D GCoP/M&M- F42/21-22/04, dtd. 25 th February 2022	NAL/MOEF/ RECON- F8/2019/0872, dtd. 20 th December 2019			
		F9	RP 4557 RP 4057	45.0 40.0	26 59	M & M, 4575 TCIGM-C2, 38.1	ARAI/MoEF/D GCoP/M&M- F75/21-22/12, dtd. 19 th May 2022	NAL/MOEF/ RECON- F9/2019/0873, dtd. 20 th December 2019			
		F10	RP 3038-1PH	30.0	05	M&M, 3385 ELSTCIGM C2, 25.8	ARAI/MoEF/D GCoP/M&M- F87/21-22/06, dtd. 25 th February 2022	NAL/MOEF/ RECON- F10/2019/0874, dtd. 20 th December 2019			
		F11	RP 3544-1PH RP3044-1PH	35.0 30.0	--- 01	M & M, 3445 TCIGM-C2, 29.4	ARAI/MoEF/D GCoP/M&M- F42/21-22/04, dtd. 25 th February 2022	NAL/MOEF/ RECON- F11/2019/0875, dtd. 20 th December 2019			

		F12	RP 4557-1PH RP 4057-1PH	45.0 40.0	--- 01	M & M, 4575 TCIGM-C2, 38.1	ARAI/MoEF/D GCOP/M&M- F75/21-22/12, dtd. 19 th May 2022	NAL/MOEF/ RECON- F12/2019/0876, dtd. 20 th December 2019			
		F13	RP 5072	50.0	12	M&M, 4725 GMA C2, 48.12	ARAI/MoEF/D GCOP/M&M- F65/21-22/14, dtd. 24 th May 2022	NAL/MOEF/ RECON- F13/2019/0877, dtd. 20 th December 2019			
		F14	RP 6390	62.5	93	M & M, 4905 GMAC2, 60.2	ARAI/MoEF/D GCOP/M&M- F66/21-22/09, dtd. 24 th March 2022	NAL/MOEF/ RECON- F14/2019/0878, dtd. 20 th December 2019			
		F15	RP 82103 RP 75103	82.5 75.0	--- ---	M & M, 41035 GM-C2, 68.9	ARAI/MoEF/D GCOP/M&M- F45/21-22/08, dtd. 23 rd March 2022	NAL/MOEF/ RECON- F15/2019/0879, dtd. 20 th December 2019			
		F16	RP 82112 RP 75112	82.5 75.0	19 02	M & M, 41125AGM-C2, 74.50	ARAI/MoEF/D GCOP/M&M- F89/21-22/13, dtd. 23 rd May 2022	NAL/MOEF/ RECON- F16/2019/0880, dtd. 20 th December 2019			
		F17	RP 100126	100.0	---	MHEL, mPower41265G, 93.0	ARAI/MoEF/D GCoP/MHEL- F17/21-22/04, dtd. 26 th May 2022	NAL/MOEF/ RECON- F17/2019/0881, dtd. 20 th December 2019			
		F24	RP 125156 (6C)	125.0	39	MHEL, mPower61565G, 114.7	ARAI/MoEF/D GCoP/MHEL- F17/21-22/04, dtd. 26 th May 2022	NAL/MOEF/ RECON- F24/2021/0935, dtd. 31 st August 2021			

		F25	RP 125156 4C RP 100126	125.0 100.0	46 18	MHEL, mPower41565G, 114.7 MHEL, mPower41265G, 93.0	ARAI/MoEF/D GCoP/MHEL- F17/21-22/04, dtd. 26 th May 2022 ARAI/MoEF/D GCoP/MHEL- F17/21-22/04, dtd. 26 th May 2022	NAL/MOEF/ RECON- F25/2021/0936, dtd. 31 st August 2021			
		F26	RP 160199 RP 140199	160.0 140.0	25 ---	MHEL, mPower61995G, 146.5	ARAI/MoEF/D GCoP/MHEL- F17/21-22/04, dtd. 26 th May 2022	NAL/MOEF/ RECON- F26/2021/0937, dtd. 31 st August 2021			
		F27	RP 200248 RP 180223	200.0 180.0	28 03	MHEL, mPower62485G, 182.0 MHEL, mPower62235G, 164.0	ARAI/MoEF/D GCoP/MHEL- F21/21-22/01, dtd. 16 th August 2021	NAL/MOEF/ RECON- F27/2021/0938, dtd. 31 st August 2021			
		F22	RP 250310	250.0	43	MHEL, mPower63105G, 228.0	ARAI/MoEF/D GCoP/MHEL- F23/21-22/02, dtd. 5 th October 2021	NAL/MOEF/ RECON- F22/2021/0917, dtd. 25 th January 2021			
		F23	RP 320390	320	20	MHEL, mPower63905G, 287.0	ARAI/MoEF/D GCoP/MHEL- F23/21-22/02, dtd. 5 th October 2021	NAL/MOEF/ RECON- F23/2021/0918, dtd. 25 th January 2021			
		F18	RP 1018 T RP 718 T	10.0 7.50	--- ---	M & M, 2185 GM-C2, 12.0	ARAI/MoEF/D GCoP/M&M- F38-F39- F40/21-22/07, dtd. 21 st March 2022	NAL/MOEF/ RECON- F18/2022/0959, dtd. 22 nd July 2022			

		F19	RP 1520 T	15.0	---	M & M, 2205 GM-C2, 13.5	ARAI/MoEF/D GCoP/M&M- F38-F39- F40/21-22/07, dtd. 21 st March 2022	NAL/MOEF/ RECON- F19/2022/0960, dtd. 22 nd July 2022			
		F20	RP 1525 T	15.0	---	M & M, 3255 GM-C2, 16.7	ARAI/MoEF/D GCoP/M&M- F38-F39- F40/21-22/07, dtd. 21 st March 2022	NAL/MOEF/ RECON- F20/2022/0961, dtd. 22 nd July 2022			
		F21	RP 2028 T	20.0	---	M & M, 3285 GM-C2, 18.95	ARAI/MoEF/D GCoP/M&M- F38-F39- F40/21-22/07, dtd. 21 st March 2022	NAL/MOEF/ RECON- F21/2022/0962, dtd. 22 nd July 2022			
		F28	RP 2533 T RP 2233 T RP 2033 T	25.0 22.5 20.0	--- --- ---	M & M, 3335 TCGM-C2, 22.0	ARAI/MoEF/D GCoP/M&M- F41/21-22/03, dtd. 25 th February 2022	NAL/MOEF/ RECON- F28/2022/0963, dtd. 22 nd July 2022			
		F29	RP 2538 T	25.0	---	M & M, 3385 TCIGM-C2, 25.77	ARAI/MoEF/D GCoP/M&M- F74/21-22/10, dtd. 24 th March 2022	NAL/MOEF/ RECON- F29/2022/0964, dtd. 22 nd July 2022			
		F30	RP 3044 T	30.0	---	M & M, 3445 TCIGM-C2, 29.4	ARAI/MoEF/D GCoP/M&M- F42/21-22/04, dtd. 25 th February 2022	NAL/MOEF/ RECON- F30/2022/0965, dtd. 22 nd July 2022			
4.	Venkata Ramana Engineering Works, Plot No. 6, E.C. Extension, Kushaiguda, E.C.I.L. (Post),	F1	VEW – 12 VEW-10-I	12.5 10	42 ---	Escorts G-12-II, 13.2	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/VEW- F1/2014/0544, dtd. 25 th July 2014	1. VEW-15 (F2) E: E3693628 A: VFAG10558	NAL/MOEF/VEW- COP/2022/208, dtd. 30th September 2022	F2: 74.31 F5: 74.88
		F2	VEW – 15 VEW-12-II VEW-10-II	15 12.5 10	18 --- ---	Escorts G-15-II, 15.9	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/VEW- F2/2014/0545, dtd. 25 th July 2014	2. VEW-40 (F5) E: E3691544 A: LBS3F22G17655-H	(TA valid upto 31 st)	

	Hyderabad – 500 062	F3	VEW – 20 VEW-15-II	20 15	07 ---	Escorts G-20-II, 18.5	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/VEW- F3/2014/0546, dtd. 25 th July 2014		December 2023)	
		F4	VEW – 30 VEW – 25-II VEW-25 VEW-20-II	30 25 25 20	04 04 --- ---	Escorts G-30-II, 31.2 Escorts G-25-II, 25.5	CCRG0836, dtd. 25 th July 2022	NAL/MOEF/VEW- F4/2014/0547, dtd. 25 th July 2014			
		F5	VEW-45 VEW-40 VEW-35	45 40 35	--- 04 03	Escorts G-40-II, 42.8	CCRG0836, dtd. 25 th July 2022	NAL/MOEF/VEW- F5/2014/0548, dtd. 25 th July 2014			
		F6	VEW-62.5 VEW-50	62.5 50	02 ---	Escorts, G62.5,65.5	CCRG0822, dtd. 25 th July 2022	NAL/MOEF/VEW- F6/2017/0749,dtd. 6 th November 2017			
5.	Powerica Limited, Tumkur Road, 31 st KM, Bomanahalli Village,Nelaman gala Taluk, Bangalore District – 562 123 Powerica Limited, 102/2, Village Khutli, Dhudhni Road, Opp. Hindalco, Khanvel (DNH) - 396230	F46	CP15D5P	15	267	Cummins, X1.3TAA-G1, 17.1	ARAI/MoEF/D GCoP/CILC- F42/21-22/03, dtd. 29 th Nov. 2021	NAL/MOEF/POWE RICA- F46/2014/0506, dtd. 25 th June 2014	1. CP82.5D5P (F47) E: 22K84992527 A: G22H346555 2. C125D5P (F77) E: 22J84540186 A: G22I392874 3. CP400D5P (F45) E: 25477698 A: N22I372576 4. CP500D5P (F48) E: 25478562 A: N22H318953 5. C250D5PE (F81) E: 22H84539074 A: N22J404160 6. C600D5P (F68) E: 25476683 A: N22G286896 7. C750D5P (F62) E: 25478187 A: N22I372110 8. C910D5P (F73) E: 25476559 A: N22H339869	NAL/MOEF/POWE RICA- COP/2022/211, dtd. 25 th October 2022 (TA valid upto 31 st December 2023)	F47: 72.99 F77: 74.53 F45: 74.03 F48: 74.79 F81: 74.82 F68: 72.96 F62: 73.59 F73: 73.20
		F39	CP30D5P CP25D5P CP20D5P	30 25 20	--- --- ---	Cummins, X2.7TAAG2, 28.70 Cummins, X2.7TAAG2, 28.70 Cummins, X2.7TG1, 23.5	ARAI/MoEF/D GCoP/CILC- F35/21-22/08 ,dtd. 7 th March 2022 ARAI/MoEF/D GCoP/CILC- F34/21-22/06, dtd. 14 th Jan. 2022	NAL/MOEF/POWE RICA- F39/2014/0467, dtd. 25 th June 2014			
		F40	CP40D5P CP35D5P	40 35	--- ---	Cummins, X3.6TAAG1, 39.14	ARAI/MoEF/D GCoP/CILC- F37/21-22/09, dtd. 4 th April 2022	NAL/MOEF/POWE RICA- F40/2013/0471, dtd. 25 th June 2014			
		F43	CP225D5P CP200D5P	225 200	--- ---	Cummins, QSB6.7 -G16, 209 Cummins, QSB6.7 -G15, 191	ARAI/MoEF/D GCOP/TCL- F55/21-22/01, dtd. 18 th April	NAL/MOEF/POWE RICA- F43/2014/0583, dtd. 20 th October			

			CP180D5P	180	---	Cummins, QSB6.7 -G14, 174	2022	2014 & NAL/MOEF/POWE RICA- F43/2015/EXT/1, dtd. 24 th April 2015				
	F45		CP440D5S	440	---	Cummins, QSN14 -G3, 396.0	ARAI/MoEF/D GCoP/CILP- F31/21-22/05, dtd. 31 st Dec. 2021	NAL/MOEF/POWE RICA- F45/2013/0473, dtd. 25 th June 2014 NAL/MOEF/POWE RICA-F38,F45 & F56/2015/EXT/1, dtd. 9 th March 2015				
			CP400D5P	400	60	Cummins, QSN14 -G2, 363.0						
			CP365D5P	365	12	Cummins, QSN14 -G1, 334.0						
			CP380D5P	380	76	Cummins, QSN14 -G2, 363.0						
	F38		CP700D5S	700	62	Cummins, QSK19- G7, 618.0	ARAI/MOEF/D GCOP/CILP- F33/21-22/04, dtd. 24 th Dec. 2021.	NAL/MOEF/POWE RICA- F38/2013/0464, dtd. 25 th June 2014 NAL/MOEF/POWE RICA-F38,F45 & F56/2015/EXT/1, dtd. 9 th March 2015 NAL/MOEF/POWE RICA- F38/2015/EXT/2,dt d. 22 nd June 2015 to cover Heat Exchanger based variants of all models in Family F38				
			CP640D5P	640	---	Cummins, QSK19- G7, 618.0						
			CP660D5S	660	---	Cummins, QSK19- G6, 583.0						
			CP600D5P	600	06	Cummins, QSK19- G6, 583.0						
			CP650D5P	650	08	Cummins, QSK19- G7, 618.0						
			CP625D5P	625	23	Cummins, QSK19- G6, 583.0						
	F47		CP82.5D5P	82.5	209	Cummins, 4BTAA3.9-G4, 82.0	ARAI/MoEF/D GCoP/TCL- F47/21-22/02, dtd. 1 st July	NAL/MOEF/POWE RICA- F47/2014/0507, dtd. 15 th April 2014				

						2022				
F48	CP520D5S CP500D5P	520 500	--- 296	Cummins, KTAA19-G11, 458.0 Cummins, KTAA19-G10, 438.0	ARAI/MoEF/D GCoP/CILP-F43/21-22/14, dtd. 30 th June 2022	NAL/MOEF/POWE RICA-F48/2014/0508, dtd. 15 th April 2014 NAL/MOEF/POWE RICA-F37,F38,F48/2014/EXT/2, dtd. 14 th November 2014 to cover Heat Exchanger based variants of all models in Family F48.				
F37	CP900D5S CP810D5P CP830D5S CP750D5P	900 810 830 750	--- --- --- ---	Cummins, KTA38-G12, 797.0 ----- " ----- Cummins, KTA38-G12, 797.0 ----- " -----	ARAI/MoEF/D GCoP/CILP-F54/21-22/13, dtd. 15 th June 2022	NAL/MOEF/POWE RICA-F37/2014/0515, dtd. 25 th June 2014 NAL/MOEF/POWE RICA-F37,F38,F48/2014/EXT/2, dtd. 14 th November 2014 to cover Heat Exchanger based variants of all models in Family F37.				
F41	CP62.5D5P CP50D5P	62.5 50	758 43	Cummins, 4BTAA3.3-G11, 62.6	ARAI/MoEF/D GCoP/CILC-F48/21-22/12, dtd. 31 st May 2022	NAL/MOEF/POWE RICA-F41/2014/0516, dtd. 25 th June 2014				

		F49	CP10D5P CP7.5D5P	10 7.5	01 01	Cummins, X1.3TAA-G1, 17.1	ARAI/MoEF/D GCoP/CILC- F42/21-22/03, dtd. 29 th Nov. 2021	NAL/MOEF/POWE RICA- F49/2014/0517, dtd. 25 th June 2014			
		F50	CP125D5P CP100D5P	125 100	--- ---	Cummins, 6BTAA5.9-G13, 119.0	ARAI/MoEF/D GCoP/TCL- F49/21-22/ 03, dtd. 30 th June 2022	NAL/MOEF/POWE RICA- F50/2014/0551, dtd. 11 th August 2014			
		F51	CP40D5PCII CP35D5PCII	40 35	--- ---	Cummins, X3.6TAA-G1, 39.14	ARAI/MoEF/D GCoP/CILC- F37/21-22/09, dtd. 4 th April 2022	NAL/MOEF/POWE RICA- F51/2014/0579, dtd. 20 th October 2014			
		F52	CP62.5D5PCII CP50D5PCII	62.5 50	99 10	Cummins, 4BTAA3.3-G11, 62.6	ARAI/MoEF/D GCoP/CILC- F48/21-22/12, dtd. 31 st May 2022	NAL/MOEF/POWE RICA- F52/2014/0580, dtd. 20 th October 2014			
		F53	CP82.5D5PCII	82.5	17	Cummins, 4BTAA3.9-G4, 82	ARAI/MoEF/D GCoP/TCL- F47/21-22/02, dtd. 1 st July 2022	NAL/MOEF/POWE RICA- F53/2014/0581, dtd. 20 th October 2014			
		F54	D5.40.ES	40	---	Cummins, X3.6TAA-G1, 39.14	ARAI/MoEF/D GCoP/CILC- F37/21-22/09, dtd. 4 th April 2022	NAL/MOEF/POWE RICA- F54/2014/0582, dtd. 20 th October 2014			

		F55	CP30D5P CP25D5P CP20D5P	30 25 20	352 229 ---	Cummins, X2.7TAA-G2, 28.7 Cummins, X2.7T- G1, 23.5	ARAI/MoEF/D GCoP/CILC- F35/21-22/08 ,dtd. 7 th March 2022 ARAI/MoEF/D GCoP/CILC- F34/21-22/06, dtd. 14 th Jan. 2022	NAL/MOEF/POWE RICA- F55/2014/0596, dtd. 26 th December 2014			
		F56	CP330D5S CP320D5P CP300D5P CP275D5S CP250D5P	330 320 300 275 250	--- --- --- --- ---	Cummins, QSL9 G15, 298.0 Cummins, QSL9 G16, 249.0	ARAI/MoEF/D GCoP/CILP- F50/21-22/10, dtd. 17 th March 2022	NAL/MOEF/POWE RICA- F56/2014/0597, dtd. 26 th December 2014 NAL/MOEF/POWE RICA-F38,F45 & F56/2015/EXT/1, dtd. 9 th March 2015			
		F57	CP750D5PC	750	---	Cummins, KTA38- G12, 797.0	ARAI/MoEF/D GCoP/CILP- F54/21-22/13, dtd. 15 th June 2022	NAL/MOEF/POWE RICA- F57/2015/0657, dtd. 21 st September 2015 NAL/MOEF/POWE RICA-F57/2016/ EXT/1, dtd. 26 th December 2016 NAL/MOEF/POWE RICA-F57/2017/ EXT/2, dtd. 20 th October 2017			

		F58	CP30D5PCII CP25D5PCII CP20D5PCII	30 25 20	38 22 ---	Cummins, X2.7TAA-G2, 28.7 Cummins, X2.7T- G1, 23.5	ARAI/MoEF/D GCoP/CILC- F35/21-22/08 ,dtd. 7 th March 2022 ARAI/MoEF/D GCoP/CILC- F34/21-22/06, dtd. 14 th Jan. 2022	NAL/MOEF/POWE RICA- F58/2015/0658, dtd. 21 st September 2015			
		F59	CP10D5PCIII CP7.5D5PCIII	10 7.5	--- ---	Cummins, X1.3TAA-G1, 17.1	ARAI/MoEF/D GCoP/CILC- F42/21-22/03, dtd. 29 th Nov. 2021	NAL/MOEF/POWE RICA- F59/2015/0659, dtd. 21 st October 2015			
		F60	CP15D5PCIII	15	---	Cummins, X1.3TAA-G1, 17.1	ARAI/MoEF/D GCoP/CILC- F42/21-22/03, dtd. 29 th Nov. 2021	NAL/MOEF/POWE RICA- F60/2015/0660, dtd. 21 st October 2015			
		F61	CP30D5PCIII CP25D5PCIII CP20D5PCIII	30 25 20	--- --- ---	Cummins, X2.7TAA-G2, 28.7 Cummins, X2.7T- G1, 23.5	ARAI/MoEF/D GCoP/CILC- F35/21-22/08 ,dtd. 7 th March 2022 ARAI/MoEF/D GCoP/CILC- F34/21-22/06, dtd. 14 th Jan. 2022	NAL/MOEF/POWE RICA- F61/2015/0661, dtd. 21 st October 2015			
		F42	CP160D5P CP140D5P	160 140	219 17	Cummins, QSB 5.9-G2, 154.0 Cummins, QSB 5.9-G1, 137.0	ARAI/MoEF/D GCoP/TCL- F40/21-22/04, dtd. 30 th June 2022	NAL/MOEF/POWE RICA- F42/2013/0472, dtd. 25 th June 2014			

		F62	CP900D5SII CP810D5PII CP830D5SII CP750D5PII C900D5AP C810D5P C830D5AP C750D5P	900 810 830 750 900 810 830 750	--- --- --- --- 09 07 --- 40	Cummins, KTA38-G12, 797.0 Cummins, KTA38-G12, 797.0 Cummins, KTA38-G12, 797.0 Cummins, KTA38-G12, 797.0	ARAI/MoEF/D GCoP/CILP- F54/21-22/13, dtd. 15 th June 2022	NAL/MOEF/POWE RICA-F62/2016/ 0671, dtd. 11 th January 2016 NAL/MOEF/POWE RICA-F62/2016/ 0671/EXT-1, dtd. 11 th February 2016 NAL/MOEF/POWE RICA-F62/2017/ 0671/EXT-2, dtd. 18 th July 2017 NAL/MOEF/POWE RICA-F62/2017/ 0671/EXT-3, dtd. 10 th October 2017			
		F63	CP250D5PM	250	311	Cummins, 6L8.9TAA-G4, 250.0	ARAI/MoEF/D GCoP/CILP- F56/21-22/15, dtd. 30 th June 2022	NAL/MOEF/POWE RICA- F63/2016/0680, dtd. 8 th February 2016 NAL/MOEF/POWE RICA- F63/2016/0680/EX T-1, dtd. 20 th March 2019			
		F64	C20D5P C18.5D5P	20 18.5	159 ---	Cummins, X1.3TAA-G7,18.9 Cummins, X1.3TAA-G7,18.9	ARAI/MoEF/D GCoP/CILC- F42/21-22/03, dtd. 29 th Nov. 2021	NAL/MOEF/POWE RICA- F64/2016/0718, dtd. 14 th October 2016			

		F65	CP225D5P-1 CP200D5P-1 CP180D5P-1	225 200 180	16 172 83	Cummins, QSB 6.7-G16, 209.0 Cummins, QSB 6.7-G15, 191.0 Cummins, QSB 6.7-G14, 174.0	ARAI/MoEF/D GCoP/TCL- F55/21-22/01, dtd. 18 th April 2022	NAL/MOEF/POWE RICA- F65/2016/0719, dtd. 14 th October 2016			
		F66	C330D5S C320D5P C300D5P C275D5P	330 320 300 275	--- --- --- ---	Cummins, QSL9 G15, 298.0 Cummins, QSL9 G15, 298.0 Cummins, QSL9 G15, 298.0 Cummins, QSL9 G16, 249.0	ARAI/MoEF/D GCoP/CILP- F50/21-22/10, dtd. 17 th March 2022	NAL/MOEF/POWE RICA- F66/2017/0746, dtd. 21 st August 2017			
		F67	CP900D5-2 CP830D5-2 CP810D5-2 CP750D5-2	900 830 810 750	--- --- 05 ---	Cummins, KTA38- G12, 797.0 Cummins, KTA38- G12, 797.0 Cummins, KTA38- G12, 797.0 Cummins, KTA38- G12, 797.0	ARAI/MoEF/D GCoP/CILP- F54/21-22/13, dtd. 15 th June 2022	NAL/MOEF/POWE RICA- F67/2017/0748, dtd. 25 th September 2017			
		F68	C625D5P C600D5P	625 600	35 08	Cummins,KTAA19 -G13, 551.0 Cummins,KTAA19 -G12, 532.0	ARAI/MoEF/D GCoP/CILP- F57/21-22/02, 18 th Nov. 2021	NAL/MOEF/POWE RICA- F68/2017/0751, dtd. 10 th November 2017			
		F77	C125D5P C100D5P	125 100	919 75	Cummins, 6BTAA5.9-G13, 119.0	ARAI/MoEF/D GCoP/TCL- F49/21-22/ 03, dtd. 30 th June 2022	NAL/MOEF/POWE RICA- F77/2019/0829, dtd. 27 th June 2019			

							NAL/MOEF/POWE RICA- F77/2019/0829/EX T/1, dtd. 24th August 2020			
F70	C330D5S-1 C320D5P-1 C300D5P-1 C275D5P-1	330 320 300 275	--- --- --- ---	Cummins, QSL9 G15,298.0	ARAI/MoEF/D GCoP/CILP- F50/21-22/10, dtd. 17 th March 2022	NAL/MOEF/POWE RICA- F70/2018/0770, dtd. 2 nd March 2018				
F71	C320D5P-II C300D5P-II C275D5P-II	320 300 275	136 02 ---	Cummins, QSL9 G15,298.0 Cummins, QSL9 G16,249.0	ARAI/MoEF/D GCoP/CILP- F50/21-22/10, dtd. 17 th March 2022	NAL/MOEF/POWE RICA- F71/2018/0773, dtd. 25 th April 2018 NAL/MOEF/POWE RICA- F71/2018/0773/EX T-1, dtd. 20 th March 2019				
F72	C35D5P	35.0	35	Cummins, X2.7TAA-G7, 35.4	ARAI/MoEF/D GCoP/CILC- F58/21-22/11, dtd. 3 rd June 2022	NAL/MOEF/POWE RICA-F72 /2019 /0805, dtd. 27 th February 2019				
F73	C910D5P	910	15	Cummins, KTA38- G17, 797.0	ARAI/MoEF/D GCoP/CILP- F30/21-22/07, dtd. 18 th Jan. 2022	NAL/MOEF/POWE RICA-F73 /2019 /0806, dtd. 27 th February 2019				
F74	C15D5PCII C10D5PCII C7.5D5PCII	15.0 10.0 7.50	26 --- ---	Cummins, X1.3TAA-G1, 17.1	ARAI/MoEF/D GCoP/CILC- F42/21-22/03, dtd. 29 th Nov. 2021	NAL/MOEF/POWE RICA-F74/2019 /0807, dtd. 27 th February 2019				

		F75	C20D5PCII C18.5D5PCII	20.0 18.5	24 ---	Cummins, X1.3TAA-G7, 18.9	ARAI/MoEF/D GCoP/CILC- F42/21-22/03, dtd. 29 th Nov. 2021	NAL/MOEF/POWE RICA-F75/2019 /0808, dtd. 27 th February 2019			
		F76	C35D5PCII	35.0	03	Cummins, X2.7TAA-G7, 35.4	ARAI/MoEF/D GCoP/CILC- F58/21-22/11, dtd. 3 rd June 2022	NAL/MOEF/POWE RICA-F76/2019 /0809, dtd. 27 th February 2019			
		F78	C40D5P C35D5P-I	40.0 35.0	252 ---	Cummins, X2.7TAA-G8, 38.3 Cummins, X2.7TAA-G7, 35.4	ARAI/MoEF/D GCoP/CILC- F58/21-22/11, dtd. 3 rd June 2022 ARAI/MoEF/D GCoP/CILC- F58/21-22/11, dtd. 3 rd June 2022	NAL/MOEF/POWE RICA-F78/2019 /0857, dtd. 20 th September 2019			
		F79	C40D5PCII	40.0	32	Cummins, X2.7TAA-G8, 38.3	ARAI/MoEF/D GCoP/CILC- F58/21-22/11, dtd. 3 rd June 2022	NAL/MOEF/POWE RICA-F79/2020 /0912, dtd. 27 th November 2020			
		F80	PL225 KVA	225.0	06	Deutz, TCD2013L064V, 250.7	ARAI/MoEF/D GCoP/IMP/DEI PL-F1/21- 22/02, dtd. 30 th May 2022	NAL/MOEF/POWE RICA-F80/2021 /0931, dtd. 22 nd July 2021			

		SV320	320	---	286.0		EXT/1, dtd. 18 th August 2016		
	F6	SV650	650	17	VP,TWD1653 GE, 564.0	ARAI/MoEF/D GCoP/IMP/VO LVO-F12/21- 22/03, dtd. 13 th June 2022	NAL/MOEF/SUPE R- F6/2014/0522, dtd. 30 th June 2014		
		SV600	600	08	VP,TWD1652GE, 522.0	ARAI/MoEF/D GCoP/IMP/VO LVO-F11/21- 22/01, dtd. 13 th June 2022			
		SV500	500	18	VP,TAD1651 GE, 441.0				
		SV450	450	---	VP,TAD1650 GE, 402.0				
	F3	SVE82.5	82.5	---	VE, EE683TCI, 77.0	ARAI/MoEF/D GCoP/VECV- F5/21-22/03, dtd. 2 nd May 2022	NAL/MOEF/SUPE R- F3/2014/0567, dtd. 8 th September 2014		
	F7	SC125	125	---	CC,4B5D1C113RW, 113.0	ARAI/MoEF/D GCoP/CCPL- F10/19-20/05, dtd. 13 th July 2020	NAL/MOEF/SUPE R- F7/2014/0568, dtd. 8 th September 2014		
		SC100	100	---	CC,4B5D1C100RW, 100.0				
	F8	SC180	180	---	CC,6B5D1C170RW, 170.0	ARAI/MoEF/D GCoP/CCPL- F10/19-20/05, dtd. 13 th July 2020	NAL/MOEF/SUPE R- F8/2014/0569, dtd. 8 th September 2014		
		SC160	160	---					
		SC140	140	---	CC,6B5D1C150RW, 150.0				
	F9	SC20	20	---	CC,2A2D1C18.8CW, 18.8	ARAI/MoEF/D GCoP/CCPL- F7- F8-F13- F16-F19/19- 20/04, dtd. 13 th July 2020	NAL/MOEF/SUPE R- F9/2014/0576, dtd. 20 th October 2014		
		SC15	15	---	CC,2A2D1C16.2CW, 16.2				
	F10	SP500	500	40	PE, 2506D- E15TAG2, 454.0	ARAI/MoEF/D GCoP/PIPL- F10/21-22/02, dtd. 25 th March 2022	NAL/MOEF/SUPE R- F10/2014/0577, dtd. 20 th October 2014		
	F11	SP750	750	---	PE, 4006D- E23TAG2P, 668.0	ARAI/MoEF/D GCoP/PIPL- F14/21-22/03, dtd. 23 rd March 2022	NAL/MOEF/SUPE R- F11/2014/0578, dtd. 20 th October		

								2014			
		F12	SV380E	380	02	VP,TAD1354 GE, 339.0	ARAI/MoEF/D GCoP/IMP/VO	NAL/MOEF/SUPE R- F12 /2014			
			SV350E	350	05	VP,TAD1352 GE, 325.0	LVO-F13/21- 22/02, dtd. 13 th June 2022	/0595, dtd. 19 th December 2014			
			SV320E	320	07	VP, TAD1351 GE, 286.0					
		F13	SV380HE	380	---	VP,TAD1354 GE , 339.0	ARAI/MoEF/D GCoP/IMP/VO	NAL/MOEF/SUPE R- F13/2015			
							LVO-F13/21- 22/02, dtd. 13 th June 2022	/0641, dtd. 26 th May 2015			
		F14	SV500HE	500	---	VP,TAD1651 GE, 441.0	ARAI/MoEF/D GCoP/IMP/VO	NAL/MOEF/SUPE R- F14/2015/ 0642, dtd.			
							LVO-F11/21- 22/01, dtd. 13 th June 2022	26 th May 2015			
		F15	SP500-HE	500	---	PE, 2506D- E15TAG2, 454.0	ARAI/MoEF/D GCoP/PIPL-	NAL/MOEF/SUPE R- F15/2015/ 0646, dtd.			
							F10/21-22/02, dtd. 25 th March 2022	22 nd June 2015			
		F16	SVE125	125	42	VE,EE694TCI, 115.0	ARAI/MoEF/D GCoP/VECV-	NAL/MOEF/SUPE R- F16/2015/ 0647, dtd.			
			SVE100	100	04	VE,EE694TCI, 95.0	F7/21-22/04, dtd. 2 nd May 2022	22 nd June 2015			
		F17	SV380FD	380	---	VP,TAD1354 GE, 339.0	ARAI/MoEF/D GCoP/IMP/VO	NAL/MOEF/SUPE R- F17/2016/ 0688, dtd. 5 th April 2016			
			SV350FD	350	---	VP,TAD1352 GE, 325.0	LVO-F13/21- 22/02, dtd. 13 th June 2022				
			SV320FD	320	---	VP,TAD1351 GE, 286.0					
		F18	SP625 SP600	625 600	13 04	PE,2806D- E18TAG1A, 540.0	ARAI/MoEF/D GCoP/PIPL-	NAL/MOEF/SUPE R-F18/2017/0731, dtd. 15 th May 2017			
		F19	SC200	200	---	CC,6B5D1C190RW, 190.0	ARAI/MoEF/D GCoP/CCPL-	NAL/MOEF/SUPE			

			SC180-S	180	---	CC, 6B5D1C170RW, 170.0	F10/19-20/05, dtd. 13 th July 2020	R-F19/2016/0707, dtd. 18 th July 2016		
			SC160-S	160	---	CC, 6B5D1C170RW, 170.0				
			SC140-S	140	---	CC, 6B5D1C150RW, 150.0				
		F20	SP400 SP380 SP350	400 380 350	---	PE, 2206D- E13TAG3,367.0	ARAI/MoEF/D GCoP/PIPL- F11/21-22/04, dtd. 13 th May 2022.	NAL/MOEF/SUPE R-F20/2017/0724, dtd. 25 th Jan. 2017		
		F21	SV250N	250	---	VP,TAD754GE, 219.0	ARAI/MoEF/D GCoP/IMP/VO LVO-F14/21- 22/04, dtd. 30 th June 2022	NAL/MOEF/SUPE R-F21/2017/0730, dtd. 15 th May 2017		
		F22	SP750N	750	---	PE, 4006D- E23TAG2P, 668.0	ARAI/MoEF/D GCoP/PIPL- F14/21-22/03, dtd. 23 rd March 2022	NAL/MOEF/SUPE R-F22/2017/0732, dtd. 15 th May 2017		
		F23	SP750-HE	750	---	PE, 4006D- E23TAG2P, 668.0	ARAI/MoEF/D GCoP/PIPL- F14/21-22/03, dtd. 23 rd March 2022	NAL/MOEF/SUPE R-F23/2017/0747, dtd. 18 th Sept. 2017		
		F24	SVE160 SVE140	160 140	16 ---	VE, EE694TCI, 148.0	ARAI/MoEF/D GCoP/VECV- F12/21-22/05, dtd. 2 nd May 2022	NAL/MOEF/SUPE R-F24/2017/0753, dtd. 11 th Dec. 2017		
		F25	SC250 SC225 SC200	250 225 200	---	CC, 6G5D1C228IW, 228.0	ARAI/MoEF/D GCoP/CCPL- F14/19-20/02, dtd. 14 th January 2020	NAL/MOEF/SUPE R-F25/2017/0754, dtd. 11 th Dec. 2017		
		F26	SCC250	250X2	---	VP,TAD754GE, 219.0 KW	ARAI/MoEF/D GCoP/IMP/VO LVO-F14/21- 22/04, dtd. 30 th June 2022	NAL/MOEF/SUPE R-F26/2018/0780, dtd. 6 th July 2018		

		F27	SP825ES SP750EP	825 750	--- 25	PE, 4006D-E23TAG2S, 732.0 KW PE, 4006D-E23TAG2P, 668.0 KW	ARAI/MoEF/D GCoP/PIPL-F14/21-22/03, dtd. 23 rd March 2022	NAL/MOEF/SUPE R-F27/2018/0802, dtd. 3 rd Dec. 2018			
		F28	SE10 SE7.5	10 7.5	04 ---	Escorts G-12-II, 13.2 KW	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/SUPE R-F28/2019/0830, dtd. 27 th June 2019			
		F29	SE15 SE12	15 12	07 ---	Escorts G-15-II, 15.9 KW	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/SUPE R-F29/2019/0831, dtd. 27 th June 2019			
		F30	SE20	20	11	Escorts G-20-II, 18.5 KW	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/SUPE R-F30/2019/0832, dtd. 27 th June 2019			
		F31	SE30 SE25	30 25	--- ---	Escorts G-30-II, 31.2 KW Escorts G-25-II, 25.5 KW	CCRG0836, dtd. 25 th July 2022	NAL/MOEF/SUPE R-F31/2019/0833, dtd. 27 th June 2019			
		F32	SVE125A SVE100A	125 100	--- ---	VECV,EE694TCI 125 KVA CPCB-II, 115.0 KW VECV,EE694TCI 125 KVA CPCB-II, 115.0 KW	ARAI/MoEF/D GCoP/VECV-F7/21-22/04, dtd. 2 nd May 2022	NAL/MOEF/SUPE R-F32/2019/0834, dtd. 27 th June 2019			
		F33	SVE125B SVE100B	125 100	--- ---	VECV,EE694TCI 125 KVA CPCB-II, 115.0 KW VECV,EE694TCI 125 KVA CPCB-II, 115.0 KW	ARAI/MoEF/D GCoP/VECV-F7/21-22/04, dtd. 2 nd May 2022	NAL/MOEF/SUPE R-F33/2019/0835, dtd. 27 th June 2019			
		F34	SVE125C SVE100C	125 100	--- ---	VECV,EE694TCI 125 KVA CPCB-II, 115.0 KW VECV,EE694TCI 125 KVA CPCB-II, 115.0 KW	ARAI/MoEF/D GCoP/VECV-F7/21-22/04, dtd. 2 nd May 2022	NAL/MOEF/SUPE R-F34/2019/0836, dtd. 27 th June 2019			
		F35	SE30	30	187	Escorts G-30-II,	CCRG0836,	NAL/MOEF/SUPE			

			SE25	25	09	31.2 KW Escorts G-25-II, 25.5 KW	dt. 25 th July 2022	R-F35/2019/0853, dt. 5 th Aug. 2019			
	F36	SM200		200	08	MHEL, mPower62485G, 182 KW	ARAI/MoEF/D GCoP/MHEL- F21/21-22/01, dt. 16 th August 2021	NAL/MOEF/SUPE R-F36/2019/0854, dt. 5 th Aug. 2019			
		SM180		180	04	MHEL, mPower62235G, 164 KW					
	F37	SM200		200	---	MHEL, mPower62485G, 182 KW	ARAI/MoEF/D GCoP/MHEL- F21/21-22/01, dt. 16 th August 2021	NAL/MOEF/SUPE R-F37/2019/0855, dt. 5 th Aug. 2019			
		SM180		180	---	MHEL, mPower62235G, 164 KW					
	F38	SM320		320	15	MHEL, mPower63905G, 287 KW	ARAI/MoEF/D GCoP/MHEL- F23/21-22/02, dt. 5 th October 2021	NAL/MOEF/SUPE R-F38/2019/0856, dt. 5 th Aug. 2019			
		SM250		250	---	MHEL, mPower63105G, 228 KW					
	F39	SM250		250	31	MHEL, mPower63105G, 228 KW	ARAI/MoEF/D GCoP/MHEL- F23/21-22/02, dt. 5 th October 2021	NAL/MOEF/SUPE R-F39/2019/0858, dt. 20 th Sept. 2019			
	F40	SV415		415	06	VP, TAD1355GE, 369 KW	ARAI/MoEF/D GCoP/IMP/VO LVO-F13/21- 22/02, dt. 13 th June 2022	NAL/MOEF/SUPE R-F40/2019/0859, dt. 20 th Sept. 2019			
	F41	SE40		40	09	Escorts, G-40-II, 42.8	CCRG0836, dt. 25 th July 2022	NAL/MOEF/SUPE R-F41/2020/0886, dt. 20 th January 2020			
	F42	SE62.5 SE50		62.5 50.0	06 15	Escorts, G62.5,65.5	CCRG0822, dt. 25 th July 2022	NAL/MOEF/SUPE R-F42/2020/0887, dt. 20 th January 2020 NAL/MOEF/SUPE RF-42/2020/0887			

								/EXT/1, dtd. 5 th November 2020			
		F43	SP400	400	07	Perkins, 2206D-E13TAG3, 367.0	ARAI/MoEF/D GCoP/PIPL-F11/21-22/04, dtd. 13 th May 2022.	NAL/MOEF/SUPE R-F43/2020/0888, dtd. 20 th January 2020			
		F44	SP910 SP810	910 810	11 04	Perkins, 4008D-E30TAG2P, 799.0 Perkins, 4008D-E30TAG1P, 720.0	ARAI/MoEF/D GCoP/PIPL-F14/21-22/03, dtd. 23 rd March 2022	NAL/MOEF/SUPE R-F44/2020/0889, dtd. 20 th January 2020			
		F45	SVE40A SVE30A	40 30	22 10	VE,EE483TCI 40KVA CPCB-II, 38.0 VE,EE483TCI 30KVA CPCB-II, 28.0	ARAI/MoEF/D GCoP/VECV-F4/21-22/01, dtd. 7 th April 2022 ARAI/MoEF/D GCoP/VECV-F11/21-22/02, dtd. 7 th April 2022	NAL/MOEF/SUPE R-F45/2020/0907, dtd. 27 th October 2020			
		F46	SVE62.5A SVE50A	62.5 50.0	28 01	VE,EE483TCI 62.5KVA CPCB-II, 59.0 VE,EE483TCI 50KVA CPCB-II, 48.0	ARAI/MoEF/D GCoP/VECV-F4/21-22/01, dtd. 7 th April 2022	NAL/MOEF/SUPE R-F46/2020/0908, dtd. 27 th October 2020			
		F47	SE62.5A SE50A	62.5 50.0	--- ---	Escorts, G62.5,65.5	CCRG0822, dtd. 25 th July 2022	NAL/MOEF/SUPE R-F47/2020/0909, dtd. 27 th October 2020			
		F48	SVE82.5A	82.5	24	VE, EE683TCI 82.5KVA CPCB-II, 77.0	ARAI/MoEF/D GCoP/VECV-F5/21-22/03, dtd. 2 nd May 2022	NAL/MOEF/SUPE R-F48/2020/0910, dtd. 27 th October 2020			
		F49	SP825ES/TD SP750EP/TD	825 750	--- ---	PE, 4006D-E23TAG2S, 732.0 PE, 4006D-E23TAG2P, 668.0	ARAI/MoEF/D GCoP/PIPL-F14/21-22/03, dtd. 23 rd March 2022	NAL/MOEF/SUPE R-F49/2022/0958, dtd. 23 rd June 2022			

		F50	SE62.5-7FD SE50-7FD	62.5 50.0	--- ---	Escorts, G62.5,65.5	CCRG0822, dtd. 25 th July 2022	NAL/MOEF/SUPE R-F50/2022/0967, dtd. 19 th September 2022			
		F51	SP825TD SP750TD	825 750	--- ---	PE, 4006D- E23TAG2S, 732.0 PE, 4006D- E23TAG2P, 668.0	ARAI/MoEF/D GCoP/PIPL- F14/21-22/03, dtd. 23 rd March 2022	NAL/MOEF/SUPE R-F51/2022/0968, dtd. 19 th September 2022			
7.	Vijay Electric Power (I) Pvt. Ltd., 4/2B1, 4/2B2, 4/2B3, Bharathipura Village, Sompura Hobli, Nelamanga la Taluk, Bangalore- 562111	F15	VES-15 VES-12.5	15 12.5	06 ---	Escorts, G-15-II, 15.9	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/VEP- F15/2016/0692, dtd. 1 st June 2016	1. VESS-30 (F4) E: E3694876 A: S18M4S322E0953 2. VESS-62.5 (F9) E: E3687542 A: G22G275260	NAL/MOEF/VEP- COP/2022/218, dtd. 20 th December 2022 (TA valid upto 31 st December 2023) All models in Family F12, F14, F21 & Family F22 discontinued with effect from 31 st December 2022	F4: 72.97 F9: 71.84
		F16	VES-20 VES-15	20 15	08 --	Escorts, G-20-II, 18.5	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/VEP- F16/2016/0693, dtd. 1 st June 2016			
		F17	VES-30 VES-25 VES-25 VES-20	30 25 25 20	07 10 --- ---	Escorts, G-30-II, 31.2 Escorts, G-25-II, 25.5	CCRG0836, dtd. 25 th July 2022	NAL/MOEF/VEP- F17/2016/0694, dtd. 1 st June 2016			
		F18	VES-45 VES-40 VES-35	45 40 35	--- 12 ---	Escorts, G-40-II, 42.8	CCRG0836, dtd. 25 th July 2022	NAL/MOEF/VEP- F18/2016/0695, dtd. 1 st June 2016			
		F19	VES-12.5 VES-10 VES-7.5	12.5 10.0 7.5	--- 05 ---	Escorts, G-12-II, 13.2	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/VEP- F19/2016/0696, dtd. 1 st June 2016			
		F20	VES-70 VES-62.5	70 62.5	--- 15	Escorts, G62.5,65.5	CCRG0822, dtd. 25 th July 2022	NAL/MOEF/VEP- F20/2018/0767, dtd. 28 th February 2018			

		F21	VPC-500	500	---	Perkins, 2506D-E15TAG2,454.0	ARAI/MoEF/D GCoP/PIPL- F10/21-22/02, dtd. 25 th March 2022	NAL/MOEF/VEP- F21/2018/0768, dtd. 28 th February 2018			
		F5	VCC-82.5	82.5	01	Cooper, 3B5D1C85RW, 85.0	ARAI/MoEF/D GCoP/CCPL- F10/21-22/05, dtd. 11 th January 2022	NAL/MOEF/VEP- F5/2018/0797, dtd. 10 th October 2018			
			VCC-62.5	62.5	---	Cooper, 3B5D1C75RW, 75.5					
		F6	VCC-125	125.0	06	Cooper, 4B5D1C113RW, 113.0	ARAI/MoEF/D GCoP/CCPL- F10/21-22/05, dtd. 11 th January 2022	NAL/MOEF/VEP- F6/2018/0798, dtd. 10 th October 2018			
			VCC-100	100.0	04	Cooper, 4B5D1C100RW, 100.0					
		F7	VCC-200	200.0	01	Cooper, 6B5D1C190RW, 190.0	ARAI/MoEF/D GCoP/CCPL- F10/21-22/05, dtd. 11 th January 2022	NAL/MOEF/VEP- F7/2018/0799, dtd. 10 th October 2018			
			VCC-180	180.0	01	Cooper, 6B5D1C170RW, 170.0					
			VCC-160	160.0	03	Cooper, 6B5D1C170RW, 170.0					
			VCC-140	140.0	---	Cooper, 6B5D1C150RW, 150.0					
		F13	VCC-250	250.0	03	Cooper, 6G5D1C228IW, 228.0	ARAI/MoEF/D GCoP/CCPL- F14/21-22/03, dtd. 31 st December 2021	NAL/MOEF/VEP- F13/2018/0800, dtd. 10 th October 2018			
		F1	VESS-10	10.0	---	Escorts, G-12-II, 13.2	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/VEP- F1/2020/0894, dtd. 6 th March 2020			

		F2	VESS-15	15.0	---	Escorts, G-15-II, 15.9	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/VEP- F2/2020/0895, dtd. 6 th March 2020			
		F3	VESS-20	20.0	---	Escorts, G-20-II, 18.5	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/VEP- F3/2020/0896, dtd. 6 th March 2020			
		F4	VESS-30 VES-25	30.0 25.0	--- ---	Escorts, G-30-II, 31.2 Escorts, G-25-II, 25.5	CCRG0836, dtd. 25 th July 2022	NAL/MOEF/VEP- F4/2020/0897, dtd. 6 th March 2020			
		F8	VESS-45 VESS-40 VESS-35	45.0 40.0 35.0	--- 01 ---	Escorts, G-40-II, 42.8	CCRG0836, dtd. 25 th July 2022	NAL/MOEF/VEP- F8/2020/0898, dtd. 6 th March 2020			
		F9	VESS-70 VESS-62.5	70.0 62.5	--- ---	Escorts, G62.5,65.5	CCRG0822, dtd. 25 th July 2022	NAL/MOEF/VEP- F9/2020/0899, dtd. 6 th March 2020			
		F25	VMB-320 VMB-250	320 250	--- ---	Baudouin,6M19G32 0/5E3, 290.0 Baudouin,6M19G25 0/5E3, 235.0	CCRG0569, dtd. 24 th May 2022	NAL/MOEF/VEP- F25/2022/0956, dtd. 27 th May 2022			
		F24	SMART-82.5 SMART-75	82.5 75.0	--- ---	Cooper, 3B5D1C85RW, 85.0 Cooper, 3B5D1C75RW, 75.5	ARAI/MoEF/D GCoP/CCPL- F10/21-22/05, dtd. 11 th January 2022	NAL/MOEF/VEP- F11/2021/0919, dtd. 12 th February 2021			
		F12	VMB-30 VMB-25 VMB-20	30 25 20	19 01 06	Baudouin, 4M05G4D2/5, 25.0	CCQG0505, dtd. 24 th June 2021	NAL/MOEF/VEP- F12/2021/0920, dtd. 12 th February 2021			
		F14	VMB-250	250	---	Baudouin, 6M12G6D2/5, 235.0	ICAT/MoEFCC /DGCOP/SHIP L-F12/P-1374, dtd. 1 st	NAL/MOEF/VEP- F14/2022/0943, dtd. 21 st February			

							October 2020	2022			
		F22	VMB-500 VMB-450 VMB-400	500 450 400	02 --- 02	Baudouin, 6M21G500/5e3, 410.0 Baudouin, 6M21G440/5e3, 365.0	CCRG0370, dtd. 30 th March 2022	NAL/MOEF/VEP- F22/2021/0922, dtd.12 th February 2021			
		F10	SMART-40 SMART-35	40 35	--- ---	Escorts, G-40-II, 42.8	CCRG0836, dtd. 25 th July 2022	NAL/MOEF/VEP- F10/2022/0941, dtd.21 st February 2022			
		F11	SMART-70 SMART-50	62.5 50	--- ---	Escorts, G62.5, 65.5	CCRG0822, dtd. 25 th July 2022	NAL/MOEF/VEP- F11/2022/0942, dtd.21 st February 2022			
		F23	SMART-70A SMART-50A	62.5 50.0	--- ---	Escorts, G62.5, 65.5	CCRG0822, dtd. 25 th July 2022	NAL/MOEF/VEP- F23/2022/0954, dtd.9 th May 2022			
		F26	VMB-500 VMB-450 VMB-400	500 450 400	--- --- ---	Baudouin, 6M21G500/5e3, 410.0 Baudouin, 6M21G440/5e3, 365.0	CCRG0370, dtd. 30 th March 2022	NAL/MOEF/VEP- F26/2022/0957, dtd.9 th May 2022			
		F27	VESS-25A VESS-20A VESS-15A	25 20 15	--- --- ---	Escorts, G-20A, 18.5	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/VEP- F27/2022/0969, dtd.7 th Oct. 2022			
8.	Sri Balaji Engineering Works, Plot No. 59B, Phase III, IDA, Cherlapally, Hyderabad – 500 051	F1	SBEW-12 SBEW-10	12 10	188 ---	Escorts G-12-II, 13.2	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/SBEW -F1/2015/0599, dtd. 9 th January 2015	1. SBEW-15 (F2) E: E36955444 A: G22I368851	NAL/MOEF/SBEW- COP/2022/210, dtd. 13 th October 2022	F2 : 74.32 F6: 73.81
		F2	SBEW-15 SBEW-12-II SBEW-10-II	15 12 10	114 --- ---	Escorts, G-15-II, 15.9	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/SBEW -F2/2015/0600, dtd. 9 th January 2015	2. SBEW-62.5 (F6) E: E3682458 A: VEAG10068	(TA valid upto 31 st December 2023)	

		F3	SBEW-20 SBEW-15-II	20 15	69 ---	Escorts, G-20-II, 18.5	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/SBEW -F3/2015/0601, dtd. 9 th January 2015			
		F4	SBEW-30 SBEW-25-II SBEW-25 SBEW-20-II	30 25 25 20	19 --- 09 ---	Escorts, G-30-II, 31.2 Escorts, G-25-II, 25.5	CCRG0836, dtd. 25 th July 2022	NAL/MOEF/SBEW -F4/2015/0602, dtd. 9 th January 2015			
		F5	SBEW-45 SBEW-40 SBEW-35	45 40 35	--- 07 ---	Escorts, G-40-II, 42.8	CCRG0836, dtd. 25 th July 2022	NAL/MOEF/SBEW -F5/2015/0603, dtd. 9 th January 2015			
		F6	SBEW-62.5 SBEW-50	62.5 50	08 ---	Escorts, G62.5,65.5	CCRG0822, dtd. 25 th July 2022	NAL/MOEF/SBEW -F6/2017/0750, dtd. 9 th November 2017			
9.	Mark Acoustic Enclosure Pvt. Ltd., 87/88/32/74 & 75, Nehru Street, Peelamedu, Coimbatore - 641004	F1	MK15 MK10	15 10	216 ---	AL, AL485G1, 17.5	ARAI/MoEF/D GCoP/ALL- F36-F42/17- 18/11, 27 th June 2018	NAL/MOEF/MARK -F1/2015/0662, dtd. 18 th November 2015	1. MK15H2 (F13) E: JAEM207064 A: G18G293136 2. MK125 (F5) E: JAHM436377 A: LCS3D18H2270	NAL/MOEF/MARK- COP/2018/165, dtd. 26 th September 2018 (TA valid upto 31 st December 2019) <u>Note:</u> Families F8 to F12 with Perkins engines discontinued during 2018. (COP not carried out during 2019, 2020,2021 & 2022)	F13: 74.47 F5 : 74.18
	F2	MK30 MK25 MK20	30 25 20	110 92	AL, AL485TADG4,28 AL, AL485TADG3, 25	ARAI/MoEF/D GCoP/ALL- F37/16-17/06, 27 th March 2017	NAL/MOEF/MARK -F2/2015/0663, dtd. 18 th November 2015				
	F3	MK40	40	153	AL, AL4CTDG1, 39	ARAI/MoEF/D GCoP/ALL- F31/17-18/02, 31 st Oct. 2017	NAL/MOEF/MARK -F3/2015/0664, dtd. 18 th November 2015				
	F4	MK82.5 MK62.5	82.5 62.5	72 151	AL, AL4CTIDG3,78 AL, AL4CTIDG2,59	ARAI/MoEF/D GCoP/ALL- F25/17-18/08, 11 th June 2018 ARAI/MoEF/D GCoP/ALL- F24/17-18/01, 31 st Oct. 2017	NAL/MOEF/MARK -F4/2015/0665, dtd. 18 th November 2015				

		F5	MK125 MK100	125 100	94 13	AL, AL6DTIDG2, 116 AL, AL6DTIDG1, 94	ARAI/MoEF/D GCoP/ALL- F25/17-18/08, 11 th June 2018	NAL/MOEF/MARK -F5/2015/0666, dtd. 18 th November 2015		
		F6	MK160 MK140	160 140	55 ---	AL, AL6DTIDG4, 147 AL, AL6DTIDG3, 130	ARAI/MoEF/D GCoP/ALL- F25/17-18/08, 11 th June 2018	NAL/MOEF/MARK -F6/2015/0667, dtd. 18 th November 2015		
		F7	MK250 MK200	250 200	16 ---	AL, AL8NTIDG3, 223	ARAI/MoEF/D GCoP/ALL- F35/17-18/05, 22 nd Jan. 2018	NAL/MOEF/MARK -F7/2015/0668, dtd. 18 th November 2015		
		F8	MK500	500	01	PERKINS, 2506D- E15TAG2, 454	ARAI/MoEF/D GCoP/PIPL- F10/20-21/01, dtd. 17 th March 2021	NAL/MOEF/MARK -F8/2016/0712, dtd. 9 th August 2016		
		F9	MK750	750	01	PERKINS, 4006D- 23TAG2A, 667	ARAI/MoEF/D GCoP/PEL- F13/16-17/ 04, 30 th June 2017	NAL/MOEF/MARK -F9/2016/0713, dtd. 9 th August 2016		
		F10	MK400 MK380 MK320	400 380 320	01 --- ---	PERKINS, 2206D- E13TAG3, 367	ARAI/MoEF/D GCoP/PIPL- F11/20-21/04, dtd. 10 th June 2021.	NAL/MOEF/MARK -F10/2017/0725, dtd. 7 th March 2017		
		F11	MK625 MK600 MK575 MK550	625 600 575 550	--- 02 --- ---	PERKINS, 2806D- E18TAG1A, 540	ARAI/MoEF/D GCoP/IMP/PE L-F12/16-17/ 03, 24 th April 2017	NAL/MOEF/MARK -F11/2017/0726, dtd. 7 th March 2017		
		F12	MK750A	750	04	PERKINS, 4006D- 23TAG2A, 667	ARAI/MoEF/D GCoP/PEL- F13/16-17/ 04, 30 th June 2017	NAL/MOEF/MARK -F12/2017/0727, dtd. 7 th March 2017		
		F13	MK15H2 MK10H2	15 10	--- ---	AL, AL2CDG1, 15.6	ARAI/MoEF/D GCoP/ALL- F36-F42/17- 18/11, 27 th June 2018	NAL/MOEF/MARK -F13/2018/0771, dtd. 19 th April 2018		

		F14	MK30H2 MK25H2 MK20H2	30 25 20	--- --- ---	AL, AL2CTIDG1, 28.4 AL, AL2CTIDG2, 25.2	ARAI/MoEF/D GCoP/ALL- F43/17-18/09, 11 th June 2018	NAL/MOEF/MARK -F14/2018/0772, dtd. 19 th April 2018			
10.	RA Powergen Engineers Private Limited, Survey No. 9/1, 49/440, B.M. Road, Mudugere, Channapatna Taluk, Ramnagaram District - 571501	F1	RA15 RA10	15 10	25 03	AL, AL485G1, 17.5	ARAI/MoEF/D GCoP/ALL- F36-F42/16- 17/04, 16 th March 2017	NAL/MOEF/POWE RGEN-F1/2016 / 0700, dtd. 20 th June 2016	1. RA15 (F1) E: BB12216581 A: QDAG7593 3. RA62.5 (F4) E: HYHM425977 A: LBS3K1716658- H 4. RA125 (F5) E: HYHM425852 A: LCS3D17H21713	NAL/MOEF/POWE RGEN- COP/2017/156, dtd. 14 th September 2017 (TA valid upto 31 st December 2018) (COP not carried out during 2018, 2019,2020,2021 & 2022)	F1: 74.40 F4: 73.21 F5: 74.16
		F2	RA30 RA25	30 25	14 11	AL, AL485TADG4,28 AL, AL485TADG3, 25	ARAI/MoEF/ DGCoP/ALL- F37/16- 17/06, 27 th March 2017	NAL/MOEF/POWE RGEN-F2 / 2016 / 0701, dtd. 20 th June 2016			
		F3	RA40	40	09	AL, AL4CTDG1, 39	ARAI/MoEF/ DGCoP/ALL- F31/16- 17/02, 23 rd Dec. 2016	NAL/MOEF/POWE RGEN-F3 / 2016 / 0702, dtd. 20 th June 2016			
		F4	RA82.5 RA62.5	82.5 62.5	05 12	AL, AL4CTIDG3,78 AL, AL4CTIDG2,59	ARAI/MoEF/ DGCoP/ALL- F25/16- 17/09, 30 th June 2017 ARAI/MoEF/ DGCoP/ALL- F24/16- 17/10, 30 th June 2017	NAL/MOEF/POWE RGEN-F4 / 2016 / 0703, dtd. 20 th June 2016			
		F5	RA125 RA100	125 100	05 04	AL, AL6DTIDG2, 116 AL, AL6DTIDG1, 94	ARAI/MoEF/ DGCoP/ALL- F25/16- 17/09, 30 th June 2017	NAL/MOEF/POWE RGEN-F5 / 2016 / 0704, dtd. 20 th June 2016			
		F6	RA160 RA140	160 140	05 ---	AL, AL6DTIDG4, 147	ARAI/MoEF/ DGCoP/ALL- F25/16- 17/09, 30 th	NAL/MOEF/POWE RGEN-F6 / 2016 / 0705, dtd. 20 th June 2016			

							June 2017				
		F7	RA250 RA200	250 200	01 ---	AL, AL8NTIDG3, 223	ARAI/MoEF/ DGCoP/ALL- F35/16- 17/03, 27 th Jan. 2017	NAL/MOEF/POWE RGEN-F7 / 2016 / 0706, dtd. 20 th June 2016			
		F8	RA15-1 RA10-1	15 10	--- ---	AL, AL2CDG1, 15.6	ARAI/MoEF/ DGTA/ALL- F42/2017- 13-E1, 17 th Aug.2017	NAL/MOEF/POWE RGEN-F8 / 2018 / 0765, dtd. 23 rd Feb. 2018			
		F9	RA30-1 RA25-1	30 25	--- ---	AL, AL2CTIDG1, 28.4	ARAI/MoEF/ DGTA/ALL- F43/2017- 14, 4 th May 2017	NAL/MOEF/POWE RGEN-F9 / 2018 / 0766, dtd. 23 rd Feb. 2018			
11.	Vhysal Fabricators, R.S. No. 147, Abishekapakkam Road, Thavalakuppam, Puducherry – 605 007	F1	VPG-12.5 VPG-10	12.5 10.0	--- 21	Escorts, G-12-II, 13.2	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/VHYF- F1/2018/0774, dtd. 24 th May 2018	1. VPG-15A (F16) E. E3685945 A. G22F241377 2. VPG-125 (F10) E. HXX104404 A. VGAG1013	NAL/MOEF/VHYF- COP/2022/212, dtd. 28 th October 2022 (TA valid upto 31 st December 2023) <u>Note:</u> Family F15 with Escorts G-25A engine discontinued from 31 st December 2022.	F16: 74.83 F10: 74.93
	F2	VPG-15 VPG-12-II	15.0 12.5	24 ---	Escorts, G-15-II, 15.9	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/VHYF- F2/2018/0775, dtd. 24 th May 2018				
	F3	VPG-20 VPG-15-II	20.0 15.0	16 ---	Escorts, G-20-II, 18.5	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/VHYF- F3/2018/0776, dtd. 24 th May 2018				
	F4	VPG-30 VPG-25	30.0 25.0	19 10	Escorts, G-30-II, 31.2 Escorts, G-25-II, 25.5	CCRG0836, dtd. 25 th July 2022	NAL/MOEF/VHYF- F4/2018/0777, dtd. 24 th May 2018				
	F5	VPG-45 VPG-40 VPG-35	45.0 40.0 35.0	12 10 07	Escorts, G-40-II, 42.8	CCRG0836, dtd. 25 th July 2022	NAL/MOEF/VHYF- F5/2018/0778, dtd. 24 th May 2018				

		F6	VPG-63 VPG-50	63.0 50.0	21 ---	Escorts, G62.5, 65.5	CCRG0822, dtd. 25 th July 2022	NAL/MOEF/VHYF- F6/2018/0779, dtd. 24 th May 2018			
		F7	VPG-10 VPG-7.5	10.0 7.5	--- ---	Escorts, G-12-II, 13.2	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/VHYF- F7/2019/0837, dtd. 27 th June 2019			
		F8	VPG-20 VPG-15	20.0 15.0	--- ---	Escorts, G-20-II, 18.5	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/VHYF- F8/2019/0838, dtd. 27 th June 2019			
		F9	VPG-75 VPG-62.5 VPG-50	75.0 62.5 50.0	05 --- ---	Escorts, G62.5, 65.5	CCRG0822, dtd. 25 th July 2022	NAL/MOEF/VHYF- F9/2019/0839, dtd. 27 th June 2019			
		F10	VPG-125 VPG-100 VPG-82.5	125.0 100.0 82.5	02 02 ---	Tata,697TC10, 115.0 Tata,697TC13, 93.5 Tata,697TC14, 81.5	ARAI/MoEF/ DGCoP/TML- F33/21- 22/04, dtd. 2 nd May 2022	NAL/MOEF/VHYF- F10/2019/0840, dtd. 27 th June 2019			
		F11	VPG-35A VPG-30A VPG-25A	35.0 30.0 25.0	--- --- ---	Escorts, G-30-II, 31.2 Escorts, G-25-II, 25.5	CCRG0836, dtd. 25 th July 2022	NAL/MOEF/VHYF- F11/2020/0913, dtd. 7 th Dec. 2020			
		F12	VPG-50A VPG-45A VPG-40A	50.0 45.0 40.0	--- --- ---	Escorts, G-40-II, 42.8	CCRG0836, dtd. 25 th July 2022	NAL/MOEF/VHYF- F12/2020/0914, dtd. 7 th Dec. 2020			
		F13	VPG-81.5A VPG-75A VPG-63A	81.5 75.0 63.0	--- --- ---	Escorts, G62.5, 65.5	CCRG0822, dtd. 25 th July 2022	NAL/MOEF/VHYF- F13/2020/0915, dtd. 7 th Dec. 2020			
		F14	VPG-20A	20.0	---	Escorts, G-20A, 18.5	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/VHYF- F14/2021/0926, dtd. 9 th March 2021			

		F15	VPG-30B VPG-25B	30.0 25.0	--- ---	Escorts, G-25A, 26.5	CCQG1019, dtd. 12 th November 2021	NAL/MOEF/VHYF- F15/2021/0927, dtd. 9 th March 2021			
		F16	VPG-15A	15.0	---	Escorts, G-12-II, 13.2	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/VHYF- F16/2021/0929, dtd. 19 th July 2021			
		F17	VPG-15B	15.0	---	Escorts, G-12-II, 13.2	CCRG0725, dtd. 30 th June 2022	NAL/MOEF/VHYF- F17/2021/0930, dtd. 19 th July 2021			
12.	Escon Gensets Pvt. Ltd., Unit-II, Survey No. 79/3, Billankote Village, Sompura Hobli, Nelamangala Taluk, Bangalore Rural District- 562 111	F14	MM499400SOTTCI- C2	400.0	---	PERKINS, 2206D- E13TAG3, 367	ARAI/MoEF/D GCoP/PIPL- F11/21-22/04, dtd. 13 th May 2022.	NAL/MOEF/ESCON- F14/2018/0781, dtd. 10 th August 2018	1. ESCSB45 E. N4P22M15799 A. LBS3G22J32938-H 2. ESCP125-4C E. FZNZJ15719 A. LCS3D22J13469	NAL/MOEF/ESCON -COP/2022/214, dtd. 16 th November 2022	F26: 74.89 F38: 74.91
	F2	MM2015SIT-SDR1- C2 MM2012.5SIT- SDR1-C2	15.0 12.5	--- ---	M & M, 2205 GM-C2, 13.5	ARAI/MoEF/D GCoP/M&M- F38-F39- F40/21-22/07, dtd. 21 st March 2022	NAL/MOEF/ESCON- F2/2018/0782, dtd. 24 th August 2018	(TA valid upto 31 st December 2023)			
	F6	MM3825SITTCI- (SDR)-AC2	25.0	---	M & M, 3385 TCIGM-C2, 25.77	ARAI/MoEF/D GCoP/M&M- F74/21-22/10, dtd. 24 th March 2022	NAL/MOEF/ESCON- F6/2018/0783, dtd. 24 th August 2018	Families F9, F12,F16,F28,F29, F30 & F31 discontinued with effect from 12 th November 2021.			
	F10	MM5745SITTCI-AC2 MM5740SITTCI-AC2	45.0 40.0	01 01	M & M, 4575 TCIGM-C2, 38.1	ARAI/MoEF/D GCOP/M&M- F75/21-22/12, dtd. 19 th May 2022	NAL/MOEF/ESCON- F10/2018/0784, dtd. 10 th September 2018				
	F13	MM9062.5SOTTCI- AC2	62.5	---	M & M, 4905 GMAC2, 60.2	ARAI/MoEF/D GCOP/M&M- F66/21-22/09, dtd. 24 th March 2022	NAL/MOEF/ESCON- F13/2018/0785, dtd. 24 th August 2018				
	F1	MM1810SIT-SD(R1)- C2 MM187.5SIT- SD(R1)-C2	10.0 7.5	--- ---	M & M, 2185 GM-C2, 12.0	ARAI/MoEF/D GCoP/M&M- F38-F39- F40/21-22/07, dtd. 21 st	NAL/MOEF/ESCON- F1/2018/0790, dtd. 10 th September 2018				

						March 2022				
F4	MM2820SIT-(SDR)-C2	20.0	---	M & M, 3285 GM-C2, 18.95	ARAI/MoEF/D GCoP/M&M-F38-F39-F40/21-22/07, dtd. 21 st March 2022	ARAI/MoEF/D GCoP/M&M-F38-F39-F40/21-22/07, dtd. 21 st March 2022	NAL/MOEF/ESCON-F4/2018/0791, dtd. 10 th September 2018			
F7	MM3830SITTCI-AC2	30.0	02	M & M, 3385 TCIGM-C2, 25.77	ARAI/MoEF/D GCoP/M&M-F74/21-22/10, dtd. 24 th March 2022	ARAI/MoEF/D GCoP/M&M-F74/21-22/10, dtd. 24 th March 2022	NAL/MOEF/ESCON-F7/2018/0792, dtd. 10 th September 2018			
F3	MM2515SIT-SD(R1)-C2	15.0	---	M & M, 3255 GM-C2, 16.7	ARAI/MoEF/D GCoP/M&M-F38-F39-F40/21-22/07, dtd. 21 st March 2022	ARAI/MoEF/D GCoP/M&M-F38-F39-F40/21-22/07, dtd. 21 st March 2022	NAL/MOEF/ESCON-F3/2018/0793, dtd. 24 th September 2018			
F5	MM3325SITTC-(SDR)-C2	25.0	---	M & M, 3335 TCGM-C2, 22.0	ARAI/MoEF/D GCOP/M&M-F41/21-22/03, dtd. 25 th February 2022	ARAI/MoEF/D GCOP/M&M-F41/21-22/03, dtd. 25 th February 2022	NAL/MOEF/ESCON-F5/2018/0794, dtd. 24 th September 2018			
	MM3322.5SITTC-(SDR)-C2	22.5	---							
	MM3320SITTC-(SDR)-C2	20.0	---							
	MM3320SITTC-(SDR1)-C2	20.0	---							
F8	MM4435SITTCI-AC2	35.0	04	M & M, 3445 TCIGM-C2, 29.4	ARAI/MoEF/D GCOP/M&M-F42/21-22/04, dtd. 25 th February 2022	ARAI/MoEF/D GCOP/M&M-F42/21-22/04, dtd. 25 th February 2022	NAL/MOEF/ESCON-F8/2018/0795, dtd. 24 th September 2018			
	MM4430SITTCI-AC2	30.0	---							
F12	MM154125SOFTC I-MHE(COE)-C2	125.0	---	MHEL, mPower61565G1, 114.7	ARAI/MoEF/D GCoP/MHEL-F21/20-21/02, dtd. 21 st December 2020	ARAI/MoEF/D GCoP/MHEL-F21/20-21/02, dtd. 21 st December 2020	NAL/MOEF/ESCON-F12/2018/0796, dtd. 24 th September 2018			
F9	MM125100SOBTC I-MHE(COE)-C2	100.0	---	MHEL, mPower41265G, 93.0	ARAI/MoEF/D GCoP/MHEL-F17/21-22/04, dtd. 26 th May 2022	ARAI/MoEF/D GCoP/MHEL-F17/21-22/04, dtd. 26 th May 2022	NAL/MOEF/ESCON-F9/2018/0803, dtd. 20 th December 2018			

			MM10082.5SOBT CI-MHE(COE)-C2	82.5	---	MHEL, mPower41015G, 74.5	ARAI/MoEF/D GCoP/MHEL- F18/18-19/03, dtd. 28 th January 2019			
		F11	MM10382.5SOTT CI-C2	82.5	01	M & M, 41035 GM-C2, 68.9	ARAI/MoEF/D GCoP/M&M- F45/21-22/08, dtd. 23 rd March 2022	NAL/MOEF/ESCON- F11/2018/0804, dtd. 20 th December 2018		
			MM10375SOTT CI-C2	75.0	04					
		F15	MM609500SOTTC I-C2-R1	500.0	25	Perkins, 2506D- E15TAG2, 454.0	ARAI/MoEF/D GCoP/PIPL- F10/21-22/02, dtd. 25 th March 2022	NAL/MOEF/ESCON- F15/2019/0810, dtd. 27 th February 2019		
		F16	MM248200SOTTC I-MHE(COE)-C2	200.0	---	MHEL, mPower62485G, 182.0	ARAI/MoEF/D GCoP/MHEL- F21/21-22/01, dtd. 16 th August 2021	NAL/MOEF/ESCON- F16/2019/0825, dtd. 3 rd May 2019		
			MM223180SOTTC I-MHE(COE)-C2	180.0	---	MHEL, mPower62235G, 164.0				
		F17	MM499400SOTTC I-C2-R1	400.0	07	Perkins, 2206D- E13TAG3, 367.0	ARAI/MoEF/D GCoP/PIPL- F11/21-22/04, dtd. 13 th May 2022.	NAL/MOEF/ESCON- F17/2019/0826, dtd. 3 rd May 2019		
		F18	ESCP10 ESCP7.5	10.0 7.5	50 01	M&M, 2185 GM- C2, 12.0	ARAI/MoEF/D GCoP/M&M- F38-F39- F40/21-22/07, dtd. 21 st March 2022	NAL/MOEF/ESCON- F18/2019/0841, dtd. 28 th June 2019		
		F19	ESCSB15 ESCP12.5	15.0 12.5	150 ---	M&M, 2205 GM- C2, 13.5	ARAI/MoEF/D GCoP/M&M- F38-F39- F40/21-22/07, dtd. 21 st March 2022	NAL/MOEF/ESCON- F19/2019/0842, dtd. 28 th June 2019		
		F20	ESCP15	15.0	47	M&M, 3255 GM- C2, 16.7	ARAI/MoEF/D GCoP/M&M- F38-F39- F40/21-22/07,	NAL/MOEF/ESCON- F20/2019/0843, dtd. 28 th June 2019		

							dtd. 21 st March 2022				
		F21	ESCSB20	20.0	71	M&M, 3285 GM-C2, 18.95	ARAI/MoEF/D GCoP/M&M- F38-F39- F40/21-22/07, dtd. 21 st March 2022	NAL/MOEF/ESCON- F21/2019/0844, dtd. 28 th June 2019			
		F22	ESCSB25 ESCP22.5 ESCP20	25.0 22.5 20.0	94 --- ---	M&M, 3335 TCGM-C2, 22.0	ARAI/MoEF/D GCOP/M&M- F41/21-22/03, dtd. 25 th February 2022	NAL/MOEF/ESCON- F22/2019/0845, dtd. 28 th June 2019			
		F23	ESCP25	25.0	08	M&M, 3385 TCIGM-C2, 25.77	ARAI/MoEF/D GCoP/M&M- F74/21-22/10, dtd. 24 th March 2022	NAL/MOEF/ESCON- F23/2019/0846, dtd. 28 th June 2019			
		F24	ESCSB30	30.0	70	M&M, 3385 TCIGM-C2, 25.77	ARAI/MoEF/D GCoP/M&M- F74/21-22/10, dtd. 24 th March 2022	NAL/MOEF/ESCON- F24/2019/0847, dtd. 28 th June 2019			
		F25	ESCSB35 ESCP30	35.0 30.0	42 11	M&M, 3445 TCIGM-C2, 29.4	ARAI/MoEF/D GCOP/M&M- F42/21-22/04, dtd. 25 th February 2022	NAL/MOEF/ESCON- F25/2019/0848, dtd. 28 th June 2019			
		F26	ESCSB45 ESCP40	45.0 40.0	32 38	M&M, 4575 TCIGM-C2, 38.1	ARAI/MoEF/D GCOP/M&M- F75/21-22/12, dtd. 19 th May 2022	NAL/MOEF/ESCON- F26/2019/0849, dtd. 28 th June 2019			
		F27	ESCP62.5	62.5	98	M&M, 4905 GMA C2, 60.2	ARAI/MoEF/D GCOP/M&M- F66/21-22/09, dtd. 24 th March 2022	NAL/MOEF/ESCON- F27/2019/0850, dtd. 28 th June 2019			
		F28	ESCSB125	125.0	---	MHEL, mPower41565G, 114.7	ARAI/MoEF/D GCoP/MHEL- F17/21-22/04, dtd. 26 th May 2022	NAL/MOEF/ESCON- F28/2019/0851, dtd. 28 th June 2019			

		F29	ESCP320	320.0	---	MHEL, mPower63905G, 287.0	ARAI/MoEF/D GCoP/MHEL- F23/21-22/02, dtd. 5 th October 2021	NAL/MOEF/ESCON- F29/2019/0852, dtd. 28 th June 2019			
		F30	ESCP160	160.0	---	MHEL, mPower61995G, 146.5	ARAI/MoEF/D GCoP/MHEL- F17/21-22/04, dtd. 26 th May 2022	NAL/MOEF/ESCON- F30/2019/0860, dtd. 1 st October 2019			
		F31	ESCSB25ELS ESCP22.5ELS ESCP20ELS	25.0 22.5 20.0	--- --- ---	M&M, 3335 ELSTCGM C2, 22.4	ARAI/MoEF/D GCoP/M&M- F86/21-22/05, dtd. 25 th February 2022	NAL/MOEF/ESCON- F31/2019/0861, dtd. 20 th December 2019			
		F32	ESCSB30ELS	30.0	---	M&M, 3385 ELSTCGMC2, 25.80	ARAI/MoEF/D GCoP/M&M- F87/21-22/06, dtd. 25 th February 2022	NAL/MOEF/ESCON- F32/2019/0862, dtd. 20 th December 2019			
		F33	ESCP50	50.0	11	M&M, 4725 GMA C2, 48.12	ARAI/MoEF/D GCOP/M&M- F65/21-22/14, dtd. 24 th May 2022	NAL/MOEF/ESCON- F33/2019/0863, dtd. 20 th December 2019			
		F34	ESCP250	250.0	33	MHEL, mPower63105G, 228.	ARAI/MoEF/D GCoP/MHEL- F23/21-22/02, dtd. 5 th October 2021	NAL/MOEF/ESCON- F34/2019/0864, dtd. 20 th December 2019			
		F35	ESCP25ELS	25.0	---	M&M, 3385 ELSTCGMC2, 25.80	ARAI/MoEF/D GCoP/M&M- F87/21-22/06, dtd. 25 th February 2022	NAL/MOEF/ESCON- F35/2020/0892, dtd. 2 nd March 2020			
		F36	ESCP82.5	82.5	31	M&M, 41125AGM-C2, 74.50	ARAI/MoEF/D GCOP/M&M- F89/21-22/13, dtd. 23 rd May 2022	NAL/MOEF/ESCON- F36/2020/0893, dtd. 2 nd March 2020			
		F37	ESCP125	125	21	M&M mPower61565G, 114.7	ARAI/MoEF/D GCoP/MHEL- F17/21-22/04, dtd. 26 th May	NAL/MOEF/ESCON- F37/2020/0900, dtd. 12 th June 2020			

							2022			
		F38	ESCP125-4C ESCP100	125 100	33 13	M&M mPower41565G, 114.7 M&M mPower41265G, 93.0	ARAI/MoEF/D GCoP/MHEL- F17/21-22/04, dtd. 26 th May 2022	NAL/MOEF/ESCON- F38/2020/0901, dtd. 8 th July 2020		
		F39	ESCP160R1	160	17	MHEL, mPower61995G, 146.5	ARAI/MoEF/D GCoP/MHEL- F17/21-22/04, dtd. 26 th May 2022	NAL/MOEF/ESCON- F39/2020/0905, dtd. 25 th September 2020		
		F40	ESCP200 ESCP180	200 180	13 05	MHEL, mPower62485G, 182.0 MHEL, mPower62235G, 164.0	ARAI/MoEF/D GCoP/MHEL- F21/21-22/01, dtd. 16 th August 2021	NAL/MOEF/ESCON- F40/2020/0906, dtd. 25 th September 2020		
		F41	ESCP320R1	320	13	MHEL, mPower63905G, 287.0	ARAI/MoEF/D GCoP/MHEL- F23/21-22/02, dtd. 5 th October 2021	NAL/MOEF/ESCON- F41/2020/0916, dtd. 14 th December 2020		
		F42	ESCP625 ESCP600	625 600	01 ---	PERKINS, 2806D- E18TAG1A, 540	ARAI/MoEF/D GCoP/PIPL- F12/21-22/01, dtd. 8 th March 2022	NAL/MOEF/ESCON- F42/2021/0939, dtd. 6 th December 2021		
		F43	ESCSB20-NF	20	---	M&M, 3285 GM- C2, 18.95	ARAI/MoEF/D GCoP/M&M- F38-F39- F40/21-22/07, dtd. 21 st March 2022	NAL/MOEF/ESCON- F43/2021/0940, dtd. 6 th December 2021		
13.	Apollo Generators Pvt. Ltd., Plot No. 28, Part B, 1 st Phase, Peenya	F2	AG500MP AG450MP	500 450	--- ---	MTU, 10V1600G20F/3B , 448 KW MTU, 10V1600G10F/3B , 407 KW	ARAI/MoEF/ DGCoP/IM P/MTU-F6 /15-16/01, dtd. 22 nd June 2016	NAL/MOEF/AGPL- F2/2017/0729, dtd. 24 th March 2017	1. AG500MP E. 16601003058 A. LES3M715C195945	COP not carried out during the years 2017 & 2018 (COP Exemption obtained from

	Industrial Area, Bangalore – 560 058									CPCB for no production during the above period) (TA Valid upto 31 st December, 2019) COP not carried out during 2019,2020,2021 & 2022.	
14	Affinity Power Pvt. Ltd., S. No. 102/1, Sothupakkam Village, Cheyyur Taluk, Melmaravathur Post, Kanchipuram District – 603 319	F1	AP007 AP006 AP005	7.5 6.0 5.0	24 --- 04	Eicher, 198ES, 8.50	CCRG0432, dtd. 18 th April 2022.	NAL/MOEF/AP- F1/2019/0813, dtd. 16 th April 2019	1. AP015(F3) E. 532128152694 A. G22H334404 2. AP063(F8) E. 532126866923 A. G22G300013	NAL/MOEF/AP- COP/2022/209, dtd. 30 th September 2022	F3 : 74.05 F8 : 72.51
F2	AP012 AP010	12.5 10.0	08 115	Eicher, 222ES, 13.76	CCRG0432, dtd. 18 th April 2022.	NAL/MOEF/AP- F2/2019/0814, dtd. 16 th April 2019	(TA valid upto 31 st December 2023) All models in Family F10 discontinued with effect from 1 st July 2022				
F3	AP015	15.0	149	Eicher, 322ES, 18.50	CCRG0726, dtd. 30 th June 2022.	NAL/MOEF/AP- F3/2019/0815, dtd. 16 th April 2019					
F4	AP020	20.0	68	Eicher, 323ES, 18.90	CCRG0726, dtd. 30 th June 2022.	NAL/MOEF/AP- F4/2019/0816, dtd. 16 th April 2019					
F5	AP025	25.0	146	Eicher, 422ES, 26.10	CCRG0758, dtd. 4 th July 2022.	NAL/MOEF/AP- F5/2019/0817, dtd. 16 th April 2019					
F6	AP035 AP030	35.0 30.0	39 16	Eicher, 422TC, 35.50	CCRG0757, dtd. 4 th July 2022.	NAL/MOEF/AP- F6/2019/0818, dtd. 16 th April 2019					

		F7	AP045 AP040	45.0 40.0	51 19	Eicher, 422TCI, 44.14	CCRG0756, dtd. 5 th July 2022.	NAL/MOEF/AP- F7/2019/0819, dtd. 16 th April 2019			
		F8	AP063 AP050	62.5 50.0	68 02	Eicher, 881ES, 60.50	CCRG0800, dtd. 19 th July 2022.	NAL/MOEF/AP- F8/2019/0820, dtd. 16 th April 2019			
		F9	AP083 AP075	82.5 75.0	19 ---	Eicher, 1121ES, 74.90	CCRG0803, dtd. 20 th July 2022.	NAL/MOEF/AP- F9/2019/0821, dtd. 16 th April 2019			
		F10	AP100	100.0	04	Eicher, 1401ES, 94.30	CCQG0673, dtd. 9 th August 2021.	NAL/MOEF/AP- F10/2019/0822, dtd. 16 th April 2019			
		F11	AP125 AP110	125.0 110.0	31 ---	Eicher, 1751ES, 118.0	CCRG0750, dtd. 1 st July 2022.	NAL/MOEF/AP- F11/2019/0823, dtd. 16 th April 2019			
		F12	AP045 AP040	45.0 40.0	06 01	Eicher, 621ES, 43.50	CCRG0801, dtd. 19 th July 2022.	NAL/MOEF/AP- F12/2019/0824, dtd. 16 th April 2019			
15	Diesel Engineers & Co, Sy. No. 40, Shivanahalli, Off: Yelahanka- Jakkur Main Road, Yelahanka, Bengaluru- 560 064	F1	DEC 45 DEC 40 DEC 35 DEC 30 DEC 25	45.0 40.0 35.0 30.0 25.0	03 06 01 09 06	Tata,497 SPTC 76,42.0 Tata,497 SPTC 77,36.0 Tata,497 SPTC 78,30.0	ARAI/MoEF/D GCoP/TML- F25/21-22/02, 25 th March 2022	NAL/MOEF/DEC- F1/2021/0923, dtd. 3 rd March 2021	1. DEC 45(F1) E. PXX633607 A. G22G287420 2. DEC 125(F3) E. JXX105041 A. N22G297614	NAL/MOEF/DEC- COP/2022/219, dtd. 22 nd December 2022 (TA valid upto 31 st December 2023)	F1 : 70.71 F3 : 74.91
		F2	DEC 82.5 DEC 75 DEC 62.5 DEC 50 DEC 75 45	82.5 75.0 62.5 50.0 45.0	13 03 22 01 ---	Tata,497 TC 74,67.0 Tata,497 TC 75,56.5	ARAI/MoEF/D GCoP/TML- F24/21-22/01, 25 th March 2022	NAL/MOEF/DEC- F2/2021/0924, dtd. 3 rd March 2021			

		F3	DEC 125 DEC 100 DEC 14 82.5	125.0 100.0 82.5	28 05 ---	Tata,697 TC 10,115.0 Tata,697 TC 13,93.5 Tata,697 TC 14,81.5	ARAI/MoEF/D GCoP/TML- F33/21-22/04, dtd. 2 nd May 2022	NAL/MOEF/DEC- F3/2021/0925, dtd. 3 rd March 2021			
16	Doosan Bobcat India Private Limited, Plot No.48/J, KIADB Industrial Area, Yellapura Village, Kasaba Hobli, Dodaballapura Taluk, Bangalore Rural District – 561 203	F1	LVL – 1.67 LVL – 1.32 LVL – 0.92	1.67 1.32 0.92	--- 05 ---	Yanmar, L48V5VEK9C8HA DI , 3.0	ARAI/MoEF/D GCoP/IMP/YIP L-F4/21- 22/01, 30 th June 2022	NAL/MOEF/DOOS AN- F1/2021/0928, dtd. 21 st June 2021	1. LVL – 1.32 (F1) (Sample 1) E. M30195 A. 124585 2. LVL – 1.32 (F1) (Sample 2) E. M29543 A. 124466	NAL/MOEF/DOOSA N-COP/2022/216, dtd. 2 nd December 2022 (TA valid upto 31 st December 2023)	F1 (Sample 1) : 74.45 F1 (Sample 2) : 74.43
17	Powerfabrica Private Limited, S. No. 32/1/3, Kavita Ware Housing, Kondhwa-Pisoli Road, Kondhwa, Pune – 411 048	F1	PPL/D-19	19.0	---	Deutz, D2011L02I, 16@2400 rpm	ARAI/MoEF/D GTA/IMP/PFP L-F2/2022-02, 2 nd May 2022	NAL/MOEF/POF- F1/2022/0944, dtd. 9 th May 2022	1. PPL/D-19(F1) E. 12557225 A. V039581 2. PPL/D-60(F2) E. 12758278 A. 03221830	COP not carried out in 2022.	F1 : 74.00 F2 : 74.23
		F2	PPL/D-60	32 KW (28 VDC@11 47 Amps)	---	Deutz, TCD2.2L3, 54.2@2000 rpm	ARAI/MoEF/D GTA/IMP/PFP L-F1/2022-01, 19 th January 2022	NAL/MOEF/POF- F2/2022/0945, dtd. 30 th March 2022			
18	SLV Power Corporation, Sy. No. 46/7, Magadi Main Road, Seegehalli Bus Depot Road, Seegehalli Village, Yeshwanthapura Hobli, Bangalore – 562130	F1	SLV53CA	5.0	01	Cooper, 1E1D1A6.95UA, 7.0	ARAI/MoEF/D GCoP/CCPL- F7-F8-F13- F16-F19/21- 22/06, dtd. 12 th April 2022	NAL/MOEF/SLV- F1/2022/0946, dtd. 18 th April 2022	1. SLV203CW(F4) E. K2217860 A. J2211362 2. SLV1253CW(F7) E. E2208896 A. N22E190568	NAL/MOEF/SLV- COP/2022/217, dtd. 9 th December 2022 (TA valid upto 31 st December 2023)	F4 : 74.90 F7 : 73.41
		F2	SLV103CA SLV7.53CA	10.0 7.50	--- ---	Cooper, 2E1D7C13UA, 13.0	ARAI/MoEF/D GCoP/CCPL- F7-F8-F13- F16-F19/21- 22/06, dtd. 12 th April 2022	NAL/MOEF/SLV- F2/2022/0947, dtd. 18 th April 2022			
		F4	SLV203CW SLV153CW	20.0 10.0	01 ---	Cooper, 2A2D1C18.8IW,	ARAI/MoEF/D GCoP/CCPL- F7-F8-F13-	NAL/MOEF/SLV- F4/2022/0948,			

					18.8	F16-F19/21-22/06, dtd. 12 th April 2022	dtd. 18 th April 2022		
	F5	SLV403CW SLV353CW SLV303CW SLV253CW	40.0 35.0 30.0 25.0	03 --- --- ---	Cooper, 2A5D1A37.5IW, 37.5	ARAI/MoEF/D GCoP/CCPL- F15/21-22/02, dtd. 23 rd November 2021	NAL/MOEF/SLV- F5/2022/0949, dtd. 18 th April 2022		
	F6	SLV82.53CW SLV753CW SLV62.53CW SLV503CW	82.5 75.0 62.5 50.0	03 --- 02 ---	Cooper, 3B5D1C85RW, 85.0 Cooper, 3B5D1C62IW, 62.0	ARAI/MoEF/D GCoP/CCPL- F10/21-22/05, dtd. 11 th January 2022 ARAI/MoEF/D GCoP/CCPL- F12/21-22/01, dtd. 23 rd November 2021	NAL/MOEF/SLV- F6/2022/0950, dtd. 18 th April 2022		
	F7	SLV1253CW SLV1003CW	125 100	04 03	Cooper, 4B5D1C113RW, 113.0 Cooper, 4B5D1C100RW, 100.0	ARAI/MoEF/D GCoP/CCPL- F10/21-22/05, dtd. 11 th January 2022	NAL/MOEF/SLV- F7/2022/0951, dtd. 18 th April 2022		
	F8	SLV2003CW SLV1803CW SLV1603CW SLV1403CW	200 180 160 140	01 01 01 ---	Cooper, 6B5D1C190RW, 190.0 Cooper, 6B5D1C170RW, 170.0 Cooper, 6B5D1C150RW, 150.0	ARAI/MoEF/D GCoP/CCPL- F10/21-22/05, dtd. 11 th January 2022	NAL/MOEF/SLV- F8/2022/0952, dtd. 18 th April 2022		
	F9	SLV2503CW	250	01	Cooper, 6G5D1C228IW, 228.0	ARAI/MoEF/D GCoP/CCPL- F14/21-22/03, dtd. 31 st December 2021	NAL/MOEF/SLV- F9/2022/0953, dtd. 18 th April 2022		

