

COP Annexure-I

Criteria*	COP Required
RECD Manufacturer/Importer/Retrofitter	<p>RECDs fitted on engines of all ratings shall be subjected to the verification of CoP once for every 500 units per family or once a year, whichever is earlier</p> <p>Wherever applicable, RECDs fitted on engines of all ratings of engines shall be subjected to the verification of PCD once every CoP-year by PCD family (ies) representative RECD(s). Such demonstration is PCD family dependent and irrespective of combined volumes produced and sold under such family (ies)</p>

* As Applicable

Annexure-II

S No	Item Description	Parent RECD Type
		Type 1
1	Manufacturing Plant address	M/s Platino Automotive Pvt. Ltd., 3/1, Nadesan Nagar, Ayanambakkam, Thiruvallur, Tamil Nadu, 600095
2	Manufacturer's trade name or mark	M/s Platino Automotive Pvt. Ltd.
3	RECD family designation	R3
4	RECD type/model designation	CP01NB-HF
5	RECD Category (Domestic/Imported)	Domestic
6	Class of RECD	Class II
7	Type Identification of the RECD	Continuous
8	Location of type ID marking	Refer Specification no. CP01-NB-HF-1003 Rev-01 dtd. 26.09.2024 Clause no 1.8
9	Identifying part number(s) of the RECD	23M2024
10	Engine/ Engine-Family for which the RECD is intended (application range)	6SL 1500TA G2 6R1080TAG1
11	PM Reduction Efficiency of the RECD	97.71%
12	Designed for fitment to an engine meeting the emissions requirements of (Regulation and Stage):	CPCB Stage -II

ICAT Ref No.	2024-1151; IOCS No: 179828
Base Engine Type Approval Certificate number	ARAI/MoEF/DGTA/KOEL-F114/2014-14-E1 ARAI/MoEF/DGTA/KOEL-F113/2014-13-E5
Test Report Reference	CT0ET 0383 dt. 09/10/2024

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List of applicable engine(s) as per 771(E) dtd. 11.12.2013 and GSR 232(E) dtd. 31.03.2014 Phase II certified In -Use DG sets for corresponding RECD models of RECD Family.

S. No.	Manufacturer Name & Address	Engine Family	Engine Model	Rated Gross Mechanical Declared Power	Type Approval Certificate Number
1	Ashok Leyland Ltd. No.1, Sardar Patel Road, Guindy, Chennai - 6000032	F25	AL4CTIDG3	78 kW	ARAI/MoEF/DGTA/ALL-F25/2014-02-E1 Dt. 26-07-2014
2			AL4CTIDG4	94 kW	
3			AL6DTIDG1	94 kW	
4			AL6DTIDG2	116 kW	
5			AL6DTIDG3	130 kW	
6			AL6DTIDG4	147 kW	
7		F50	AL6DTIDG6	116 kW	ARAI/MoEF/DGTA/ALL-F50/2022-19 Dt. 03-02-2022
8		F40	AL8NTIDG6	180 kW	ARAI/MoEF/DGTA/ALL-F40/2015- 11-E1 Dated: 2-Sep-2016
9	Cooper Corporation Pvt. Ltd Plot no. M60-1, Engine Division Post- Kodoli, Addl. MIDC Satara, 415003	F12	3B5D1C62IW	62 kW	ARAI/MoEF/DGTA/CCPL- F12/2017- 05Dated: 23-Jun-2017
10		F10	3B5D1C85RW	85 kW	ARAI/MoEF/DGTA/CCPL-F10/2014-04- E1 Dt. 17-08-2015
11			4B5DIC113RW	113 kW	
12			3B5D1C75RW	75.5 kW	
13			6B5D1C190RW	190 kW	
14			6B5D1C150RW	150 kW	
15			6B5D1C170RW	170 kW	
16	4B5D1C100RW	100 kW			
17	Deutz Engines India Pvt. Ltd. 6, Ramabai Ambedkar Road, B Wing, 4th Floor, Heritage House, Pune 411001. Maharashtra, India	F4	TCD2013 L042V (D3UC100)	100.3 kW	ARAI/MoEF/DGTA/IMP/DEIPL-F4/2016- 04 Dt. 08-06-2016
18			TCD2013 L062V (D3UC130)	130.6 kW	
19			TCD2013 L062V (D3UC151)	151 kW	
20			TCD2013 L042V (D3UC85)	85.6 kW	
15	Greaves Cotton Ltd. Industrial Engines Unit, Plot No.J-2/A, MIDC Chikalthana, Aurangabad- 431210	F101	4G11TAG26	114 kW	ARAI/MoEF/DGTA/GCLP-F101/2015-10- E3 Dt. 18-08-2021
16			4G11TAG25	93 kW	
17		F81	3G11TAG26	74.5 kW	ARAI/MoEF/DGTA/GCLP-F81/2015-08- E2 Dt. 18-08-2021
18		F201	6G11TAG29	178.8 kW	ARAI/MoEF/DGTA/GCLP- F201/2015-11- E2 Dated 18-Aug-2021
19			6G11TAG28	163 kW	
20			6G11TAG27	144.5 kW	
21	F161	6G11TAG26	144.5 kW	ARAI/MoEF/DGTA/GCLP- F161/2017-14- E2 Dated 18-Aug-2021	
22	Tata Motors Limited Pimpri, Pune	F27	697 TC 52	93.5 kW	ARAI/MoEF/DGTA/TML/F27/2016-06-E1 Dt. 13-06-2019
23			697 TC 51	81.5 kW	

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S. No.	Manufacturer Name & Address	Engine Family	Engine Model	Rated Gross Mechanical Declared Power	Type Approval Certificate Number
24	Mahindra & Mahindra Ltd. Implementation division, MIDC, Hingna Road, Nagpur - 440 016	F45	41035GM-C2	68.9 kW	ARAI/MoEF/DGTA/M&M- F45/2014-08-E2 Dated 20-Nov-2017
25		F89	41125AGM-C2	74.5 kW	ARAI/MoEF/DGTA/M&M-F89/2019-20 Dt. 04-06-2019
26		F66	4905 GMAC2	60.2 kW	ARAI/MoEF/DGTA/M&M- F66/2016-12 Dated 6-Jul-2016
27	Mahindra Heavy Engines Pvt. Ltd. Plot # A-1/1, Chakan Industrial Area, Phase-IV, Village Nigoje, Chakan, Taluka- Khed, Pune- 410501	F21	mPower62485G	182 kW	ARAI/MoEF/DGTA/MHEL-F21/2016-05-E4 Dt. 13-11-2017
28			mPower62235G	164 kW	
29			mPower61995G1	146.5 kW	
30			mPower61565G1	114.7 kW	
31		F17	mPower61565G	114.7 kW	ARAI/MoEF/DGTA/MHEL-F17/2014-03-E6 Dt. 17-12-2019
32			mPower41265G	93 kW	
33			mPower61995G	146.5 kW	
34			mPower41565G	114.7 kW	
35	Tata Motors Limited Pimpri, Pune	F33	697 TC 10	115 kW	ARAI/MoEF/DGTA/TML/F33/2018-08-E1 Dt. 29-05-2019
36			697 TC 13	93.5 kW	
37			697 TC 14	81.5 kW	
38	Tata Cummins Pvt. Ltd. Telco Township, Jamshedpur, Jharkhand	F40	QSB 5.9-G2	154 kW	ARAI/MoEF/DGTA/TCL-F40/2017- 07 Dated 23-Sep-2017
39			QSB 5.9-G1	137 kW	
40		F55	QSB 6.7-G14	174 kW	ARAI/MoEF/DGTA/TCL-F55/2019- 09-E1 Dated 21-May-2021
41			QSB 6.7-G15	191 kW	
42		F47	4BTAA3.9-G4	82 kW	ARAI/MoEF/DGTA/TCL-F47/2016-03 Dt. 29-12-2016
43		F49	6BTAA5.9-G13	119 kW	ARAI/MoEF/DGTA/TCL-F49/2019-08-E1 Dt. 26-09-2019
44	Kirloskar Oil Engines Ltd. Khadki, Pune	F108	HA694TCI G1	61 kW	ARAI/MoEF/DGTA/KOEL- F108/2014-08-E1 Dated 22-Feb-2018
45		F111	4R1040TA G1	74.8 kW	ARAI/MoEF/DGTA/KOEL-F111/2014-11 Dt. 22-03-2014
46		F123	6R1080TAG2	114.7 kW	ARAI/MoEF/DGTA/KOEL-F123/2019-26 Dt. 27-12-2019
47		F110	4R810TA G1	61 kW	ARAI/MoEF/DGTA/KOEL- F110/2014-10-E2 Dated 28-Dec-2021
48		F112	4K1080TAG2	114.7 kW	ARAI/MoEF/DGTA/KOEL-F112/2019-25-E1 Dt. 05-01-2021
49			4K1080TAG1	93.4 kW	
50		F113	6R1080TAD	114.7 kW	ARAI/MoEF/DGTA/KOEL-F113/2014-13-E4 Dt. 01-06-2021
			6R1080TA G1	128.7 kW	
51	F124	6R1080ETAG1	183.8kW	ARAI/MoEF/DGTA/KOEL- F124/2018-24 Dated 30-Jul-20198	

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S. No.	Manufacturer Name & Address	Engine Family	Engine Model	Rated Gross Mechanical Declared Power	Type Approval Certificate Number
52	M/s. Harison Generators Private Limited, No. E-17, Focal Point, Industry Area, Patiala, Punjab-147001	F-12- ZLD	4K41LD	74 kW	ICAT/MoEFCC/DGTA/ IMP/HGPL-F-12-ZLD/P-0791 dt. 22.06.2020
53	VE Commercial Vehicle Ltd., 102, Industrial area No-2, Pithampur- 454775, Dist-Dhar, Madhya Pradesh	F5	EE683 TCI 82.5KVA CPCB-II	77 kW	ARAI/MOEF/DGTA/VECV-F5/2014- 02-E1 Dated 3-Nov-2017
54		F7	EE694TCI 125KVA CPCB-II	115 kW	ARAI/MoEF/DGTA/VECV-F7/2017- 10 Dated 21-Jun-2017
55			EE694TCI 100KVA CPCB-II	95 kW	
56		F12	EE694 TCI 160KVA CPCB-II	148 kW	ARAI/MoEF/DGTA/VECV- F12/2016-09 Dated 26-Aug-2016
57	M/s. Baudouin (Weifang) Power Co. Ltd.,Add : No. 197A, Fushou East Street., High-new Technology, Industrial Development Zone,Weifang, Shandong, China.	F6	6M11G140/5E3	129 kW	ICAT/MoEFCC/DGTA/ IMP/BWPCL-F6/N- 2136 dt. 16.11.2018
58			6M11G12 5/5E3	117 kW	
59			4M11G82. 5/5E3	85 kW	
60		6M11G	6M11G2D2/5	143 kW	ICAT/MoEFCC/DGTA/ IMP/BWPCL-6M11G/P-0836 dt. 06.07.2020
61		4M12G6D5	4M12G6D2/5	125 kW	ICAT/MoEFCC/DGTA/ IMP/BWPCL-4M12G6D5/P-0884 dt.13.07.2020
62		4M06G6D3	4M06G6D2/3	96 kW	ICAT/MoEFCC/DGTA/ IMP/BWPCL-4M06G6D3/P-0879 dt.13.07.2020
63		4M06G6D5	4M06G6D2/5	60 kW	ICAT/MoEFCC/DGTA/ IMP/BWPCL-4M06G6D5/P-0882, dt.13.07.2020
64	4M07G6	4M07G6D2/3	120 kW	ICAT/MoEFCC/DGTA/ IMP/BWPCL-4M07G6/P-1729 dt. 01.12.2020	
65	4M07G2	4M07G2D2/5	78 kW	ICAT/MoEFCC/DGTA/ IMP/BWPCL-4M07G2/P-1730 dt.01.12.2020	
66	INTERNATIONAL TRACTOR LTD.Village - Chak, Gujran, P.O.Piplanwala, Jalandhar Road, Hoshiarpur,Punjab-146 022.	F24	4105GTIC	66.41 kW	ICAT/MOEF/DGTA/IT L-F24/M-1189 dt.07.07.2017
67	ESCORTS LTD.Plot No. 2 & 3, Sector – 13, Faridabad – 121 007, Haryana	F9	G62.5	65.5 kW	ICAT/MOEF/DGTA/ESCORTS-F9/L-1241 dt.17.10.2016
68	Cummins India Limited, Cummins India Office Campus Tower A, 5th Floor Survey No. 21, Balewadi, Pune 411045	F48	4BTAA3.3 -G11	62.6 kW	ARAI/MoEF/DGTA/CILP-F48/2014- 16-E4 Dated: 22-Feb-2016
69	Tata Motors Limited Pimpri, Pune	F24	497 TC 74	67 kW	ARAI/MoEF/DGTA/TML/- F24/2014-03 Dated 17-Jun-2014

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S. No.	Manufacturer Name & Address	Engine Family	Engine Model	Rated Gross Mechanical Declared Power	Type Approval Certificate Number
70	EICHER TRACTORS, (A Unit Of TAFE Motors & Tractors Ltd.) Itarana Road, Alwar- 301 001	F12	1751 ES	118 kW	ICAT/MOEFCC/DGTA/ EICHER-F12/O-0982dt. 28.05.2019
71		F9	881ES	60.5 kW	ICAT/MOEF/DGTA/EICHER-F9/J-0296dt.25.03.2014
72		F14	1121ES	74.9 kW	ICAT/MoEFCC/DGTA/ EICHER-F-14/N-1814-E01 dt. 08.07.20
73		F15	1401ES	94.3 kW	ICAT/MOEF/DGTA/EI CHER-F-15/L-0156,dt.10.02.2016
74		F18	1122ES	74.9 kW	ICAT/MOEFCC/DGTA/ EICHER-F18/O-2045 dt. 25.11.2019
75		F19	1402ES	94.3 kW	ICAT/MOEFCC/DGTA/ EICHER-F19/P-0506,dt. 19.03.2020
76	M/s. Shandong Heavy Industry India Pvt. Ltd., Add: Survey No. 280/281,Hinjawadi Phase II, Village Mann, Taluka Mulshi, Pune - 411057, Maharashtra,India	F6	6M11G140/5E3	129 kW	ICAT/MoEFCC/DGTA/ SHIPL-F6/N-2135 dt. 16.11.2018
77			6M11G125/5E3	117 kW	
78			4M11G82.5/5E3	85 kW	
79		6M11G	6M11G2D2/5	143 kW	ICAT/MoEFCC/DGTA/ SHIPL- 6M11G/P-0835 dt. 06.07.2020
80		4M12G6D5	4M12G6D2/5	125 kW	ICAT/MoEFCC/DGTA/ SHIPL-4M06G6D3/P- 0880 dt.13.07.2020
81		4M06G6D3	4M06G6D2/3	96 kW	ICAT/MoEFCC/DGTA/ SHIPL-4M12G6D5/P- 0883 dt.13.07.2020
82		4M06G6D5	4M06G6D2/5	60 kW	ICAT/MoEFCC/DGTA/ SHIPL-4M06G6D5/P- 0881 dt.13.07.2020
83	4M07G6	4M07G6D2/3	120 kW	ICAT/MoEFCC/DGTA/ SHIPL-4M07G6/P- 1808 dt. 14.12.2020	
84	4M07G2	4M07G2D2/5	78 kW	ICAT/MoEFCC/DGTA/ SHIPL-4M07G2/P- 1807 dt.14.12.2020	
85	M/s. JCB India Ltd., 23/7, Mathura Road, Ballabgarh-121 004, Haryana,India.	F7	JCB 448 TG-72	72 kW	ICAT/MOEF/DGTA/IMP/JCB-F7/J-0542 dt.20.06.2014
86			JCB 448 TG-60	60 kW	
87		F8	JCB 448 TAG-92	92 kW	ICAT/MOEF/DGTA/IMP/JCB-F8/J-0543 dt. 20.06.2014
88		F9	JCB 448 TCAG-121	121kW	ICAT/MOEF/DGTA/JCB - F9/K-0463 dt. 15.06.2015

Note: Engine details mentioned above are sourced from : www.cpcb.nic.in

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