

Status of Type Approval (TA) & Conformity of Production (COP) of PUC Equipment as On 1st Mar 2026

Smoke Meter

Sr. No.	Manufacturer	Model	Certificate No.	Type Approval Certificate Valid Upto	COP Certificate Valid Upto
1.	AVL India Pvt. Ltd.	AVL 437C	ARAI/TA(MOD-SM)/AVL/437C/ 2004-16 Dt.27.8.2004 & ARAI/TA(MOD-SM)/AVL/437C DISPEED490/2005-22 Dt.26.7.2005 ARAI/TA(MOD-SM)/AVL/437C CAP8500/2007-23 Dt.14.12.2007 ARAI/TA(SM-RV)/AVL/437C/1011-03 Dt.7.5.2010 ARAI/TA(SM RV)/AVL/437C/1415-10 Dt.1.12.2014 ARAI/TA(SM EXT)/AVL/437C/1516-18 Dt.19.12.2015 ARAI/TA(SM RV)/AVL/437C/1920-AK9131 Dt.08.08.2019 ARAI/TA(SM RV)/AVL/437C/2425-AR9047 Dt.23.08.2024	26.08.2029	24.06.2028
2.	M/s Netel (India) Ltd.	NPM-SM-111B	ARAI/TA(SM_MOD)/NETEL/NPM-SM-111B/2004-13 Dt.27.8.2004 ARAI/TA(SM ALTRPM)/NETEL/NPM-SM-111B/2006-24 Dt.29.6.2006 ARAI/TA(SM-RV)/NETEL/NPM-SM-111B/0910-20 Dt.18.1.2010 ARAI/TA(SM-RV)/NETEL/NPM-SM-111B/1415-05 Dt.8.7.2014 ARAI/TA(SM-EXT)/NETEL/NPM-SM-111B/1516-15 Dt.26.11.2015 ARAI/TA(SM-RV)/NETEL/NPM-SM-111B/1920-AK9097 Dt.17.06.2019	26.08.2029	30.04.2027
3.	AVL India Pvt. Ltd.	AVL 437	ARAI/TA(MOD-SM)/AVL/437/ 2004-17 Dt. 27.8.2004 & ARAI/TA(MOD-SM)/AVL/437 DISPEED490/2005-24 Dt.13.9.2005 ARAI/TA(SM-RV)/AVL/437/1011-02 Dt.7.5.2010 ARAI/TA(SM-RV)/AVL/437/1516-03 Dt.10.4.2015 ARAI/TA(SM-RV)/AVL/437/1920-AK9140 Dt.30.01.2020 (This certificate is valid only for the smoke meter units already present in the field and supplied on or before 27 th Sep 2021)	26.08.2024	COP not applicable since model is out of production
4.	AVL India Pvt. Ltd.	AVL 437S	ARAI/TA(SM_MOD)/AVL/437S/2004-22 Dt. 16.9.2004 & ARAI/TA(MOD-SM)/AVL/437S DISPEED490/2005-25 Dt.13.9.2005 (This certificate is valid only for the smoke meter units already present in the field and supplied on or before 31 st July 2001)	15.09.2009	COP not applicable since model is out of production
5.	M/s Manatec Electronics	ECO SMOKE	ARAI/TA(SM)/Manatec/ECO SMOKE/2004-27 Dt. 25.10.2004 ARAI/TA(SM ALTRPM)/MANATEC/ECO SMOKE/2006-18 Dt.26.5.2006 ARAI/TA(SM)/MANATEC/ECO SMOKE URC1000/0910-10 Dt.29.9.2009 ARAI/TA(SM-RV)/MANATEC/ECO SMOKE/0910-19 Dt.11.1.2010 (This certificate is valid only for the smoke meter units already present in the field and supplied on or before 22 nd Sep 2013)	24.10.2014	COP not applicable since model is out of production

6.	M/s Manatec Electronics	DSM 2000	ARAI/TA(SM_MOD)/MANATEC/DSM2000/2005-03 Dt.7.2.2005 (This certificate is valid only for the smoke meter units already present in the field and supplied on or before 31 st May 2006)	06.02.2010	COP not applicable since model is out of production
7.	Madhus Garage Equipments	OPAX 2005	ARAI/TA(SM)/MADHUS/OPAX 2005/2005-02 Dt. 17.2.2005 ARAI/TA(SM_ALTRPM)/MADHUS/OPAX2005/2006-14 Dt.16.5.2006 ARAI/TA(SM)/MADHUS/OPAX2005 RPM8500PRO/0910-29 Dt.24.3.2010 ARAI/TA(SM-RV)/MADHUS/OPAX2005/0910-28 Dt.24.3.2010 (This certificate is valid only for the smoke meter units already present in the field and supplied on or before 13 th Jun 2011)	16.02.2015	COP not applicable since model is out of production
8.	M/s Indus Scientific Pvt. Ltd.	OMS 101	ARAI/TA(MOD_SM)/INDUS/OMS101/2005-07 Dt. 4.3.2005 ARAI/TA(SM_ALTRPM)/INDUS/OMS101/2006-20 Dt.16.6.2006 ARAI/TA(SM-RV)/INDUS/OMS101/1011-20 Dt.5.1.2011 (This certificate is valid only for the smoke meter units already present in the field and supplied on or before 6 th Jun 2015)	03.03.2015	COP not applicable since model is out of production
9.	M/s Gen-Maint	SMOKESCAN MASTER SCANNER MS(A) 99/MS(D)99	ARAI/TA(MOD_SM)/GEN-MAINT/ SMOKESCAN/2005-19 Dt. 7.4.2005 ARAI/TA(SM_ALTRPM)/GEN-MAINT/SMOKESCAN/2006-36 Dt. 10.10.2006 ARAI/TA(SM-RV)/GEN-MAINT/SMOKESCAN/0910-31 Dt.26.3.2010 ARAI/TA(SM_RV)/GEN-MAINT/SMOKESCAN/1516-05 Dt.12.5.2015 ARAI/TA(SM_EXT)/GEN-MAINT/SMOKESCAN/1516-29 Dt.23.2.2016 ARAI/TA(SM_RV)/GEN-MAINT/SMOKESCAN/1920-AL9186 Dt.05.2.2020 ARAI/TA(SM_RV)/GEN-MAINT/ SMOKESCAN/2526-AS9041 Dt.02.07.2025	06.04.2030	16.02.2026
10.	M/s Manatec Electronics	DSM 2000L	ARAI/TA(MOD_SM)MANATEC/DSM 2000L/ 2005-23 Dt. 6.6.2005 (This certificate is valid only for the smoke meter units already present in the field and supplied on or before 24 th July 2006)	05.06.2010	COP not applicable since model is out of production

11.	Environmental System Products (ESP)	Uniscan Smoke Meter	ARAI/TA(4G/SM)/ESP/SYSTEM 1/2005-23 Dt.26.7.2005 ARAI/TA(4G/SM)/ESP/UNISCAN/2005-38 Dt.27.12.2005 ARAI/TA(SM)/ESP/UNISCAN SM/2006-22 Dt. 16.6. 2006 ARAI/TA(4G/SM-RV)/ESP/UNISCAN/1011-09 Dt.28.9.2010 ARAI/TA(4G/SM-RV)/ESP/UNISCAN/1112-30 Dt.28.12.2011 (This certificate is valid only for the smoke meter units already present in the field and supplied on or before 25 th Jan 2013)	25.07.2015	COP not applicable since model is out of production
12.	M/s Aro Equipments Pvt. Ltd.	DSM 5050	ARAI/TA(SM)/ARO/DSM 5050/2005-28 Dt.7.10.2005 ARAI/TA(SM ALTRPM)/ARO/DSM 5050/2006-17 Dt.25.5.2006 ARAI/TA(SM RV)/ARO/DSM 5050/1112-18 Dt.21.6.2011 ARAI/TA(SM RV)/ARO/DSM 5050/1516-02 Dt.9.4.2015 ARAI/TA(SM EXT)/ARO/DSM 5050/1617-15 Dt.28.9.2016 ARAI/TA(SM RV)/ARO/DSM 5050/2021-0AL0059 Dt.13.07.2020	08.04.2025	13.06.2022
13.	Elgi Equipments Ltd.	OPA 391/HD	ARAI/TA(MOD SM)/ELGI/OPA391HD/2006-13 Dt.29.3.2006 (This certificate is valid only for the smoke meter units already present in the field and supplied on or before 30 th Sep 2004)	28.03.2011	COP not applicable since model is out of production
14.	Madhus Garage Equipments	DO 285	ARAI/TA(MOD SM)/MADHUS/DO285/ 2006-26 Dt.6.7.2006 (This certificate is valid only for the smoke meter units already supplied in the field prior to issue of this certificate)	05.07.2011	COP not applicable since model is out of production
15.	M/s Indus Scientific Pvt. Ltd.	OMS 103	ARAI/TA(SM)/INDUS/OMS103/2006-32 Dt.7.9.2006 ARAI/TA(SM)/INDUS/OMS103 INDVAC9/0910-09 Dt.29.9.2009 ARAI/TA(SM)/INDUS/OMS103W/0910-18 Dt.7.1.2010 ARAI/TA(SM RV)/INDUS/OMS103/1112-28 Dt.29.11.2011 ARAI/TA(SM EXT)/INDUS/OMS103/1516-35 Dt.29.03.2016 (This certificate is valid only for the smoke meter units already present in the field and supplied on or before 06 th Mar 2018)	06.09.2016	COP not applicable since model is out of production
16.	M/s Ozone Electronics Pvt. Ltd.	OZ-SMOKE-02	ARAI/TA(SM)/OZONE/OZ-SMOKE-02/2007-09 Dt.29.5.2007 ARAI/TA(SM RV)/OZONE/OZ-SMOKE-02/1112-22 Dt.8.8.2011 ARAI/TA(SM EXT)/OZONE/OZ-SMOKE-02/1516-30 Dt.10.3.2016 ARAI/TA(SM RV)/OZONE/OZ-SMOKE-02/1718-02 Dt.03.04.2017	07.05.2026	18.05.2027
17.	AVL India Pvt. Ltd.	AVL 437G	ARAI/TA(SM EXT)/AVL/437G/2008-03 Dt.11.1.2008 (This certificate is valid only for the smoke meter units already present in the field and supplied on or before 06 th Dec 2011)	10.01.2013	COP not applicable since model is out of production

18.	M/s Naman Electronics	NAMTECH SM-054	ARAI/TA(SM)/NAMAN/NAMTECH SM-054/2008-06 Dt.11.2.2008 ARAI/TA(SM_RV)/NAMAN/NAMTECH SM-054/1314-02 Dt.28.6.2013 ARAI/TA(SM_EXT)/NAMAN/NAMTECH SM-054/1516-31 Dt.15.3.2016 ARAI/TA(SM_RV)/NAMAN/NAMTECH SM-054/1819-02 Dt.10.04.2018 ARAI/TA(SM_RV)/NAMAN/NAMTECH SM054/2223-AN9515 Dt.30.01.2023	10.02.2028	28.11.2024
19.	M/s Hariwill Electronics India Pvt. Ltd.	OPACIO-100	ARAI/TA(SM)/HARIWILL/OPACIO-100/0809-14 Dt.31.3.2009 ARAI/TA(SM_RV)/HARIWILL/OPACIO-100/1415-02 Dt.29.4.2014 ARAI/TA(SM_EXT)/HARIWILL/OPACIO-100/1617-17 Dt.28.9.2016 ARAI/TA(SM_RV)/HARIWILL/OPACIO-100/1920-AK9056 Dt.05.4.2019	30.03.2029	10.03.2026
20.	Bosch Ltd.	MED001	ARAI/TA(SM)/BOSCH/MED001/0910-16 Dt.16.12.2009 (This certificate is valid only for the smoke meter units already present in the field and supplied on or before 15th Jun 2014)	15.12.2014	COP not applicable since model is out of production
21.	SMS Autoline Equipments Pvt. Ltd.	DX 260	ARAI/TA(SM)/SMS/DX 260/1011-01 Dt.22.4.2010 AMENDMENT NO.1 Dt.21.5.2010 ARAI/TA(SM_RV)/SMS/DX 260/1516-07 Dt.21.5.2015 ARAI/TA(SM_EXT)/SMS/DX 260/1516-32 Dt.14.3.2016 ARAI/TA(SM_RV)/SMS/DX 260/2021-AL9264 Dt. 05.11.2020 (This certificate is valid only for the smoke meter units already present in the field and supplied on or before 21.04.2020)	21.04.2025	COP not applicable since model is out of production
22.	M/s Manatec Electronics Pvt. Ltd.	ECO SMOKE 100	ARAI/TA(SM)/MANATEC/ECO SMOKE 100/1011-19 Dt.5.1.2011 ARAI/TA(SM_EXT)/MANATEC/ECO SMOKE100/1516-13 Dt.18.9.2015 ARAI/TA(SM_RV)/MANATEC/ECO SMOKE 100/1516-23 Dt.28.1.2016 ARAI/TA(SM_RV)/MANATEC/ECO SMOKE 100/2021-AM9286 Dt.06.1.2021	05.01.2026	12.10.2026
23.	Madhus Garage Equipments Pvt. Ltd.	CAP3200 S-MADHUS	ARAI/TA(SM)/MADHUS/CAP3200 S-MADHUS/1112-03 Dt.11.4.2011 ARAI/TA(SM_EXT)/MADHUS/CAP3200 S-MADHUS/1617-3 Dt.10.6.2016 (This certificate is valid only for the smoke meter units already present in the field and supplied on or before 10 th Feb 2021)	10.04.2021	COP not applicable since model is out of production
24.	Actia India Pvt. Ltd.	OP745I	ARAI/TA(SM)/ACTIA/OP745I/1112-23 Dt.15.9.2011 (This certificate is valid only for the smoke meter units already present in the field and supplied on or before 14th Mar 2014)	14.09.2016	COP not applicable since model is out of production
25.	AVL India Pvt. Ltd.	AVL 437 ECO	ARAI/TA(SM)/AVL/437 ECO/1112-25 Dt.4.10.2011 (This certificate is valid only for the smoke meter units already present in the field and supplied on or before 3 rd Apr 2014)	03.10.2016	COP not applicable since model is out of production

26.	M/s I3SYS	EDM1601	ARAI/TA(SM)/I3SYS/EDM1601/1213-01 Dt.30.7.2012 ARAI/TA(SM_EXT)/I3SYS/EDM1601/1516-16 Dt.23.11.2015 ARAI/TA(SM_EXT)/I3SYS/EDM1601W/1516-33 Dt.25.3.2016 ARAI/TA(SM_RV)/I3SYS/EDM1601/1718-12 Dt.14.9.2017 (This certificate is valid only for the smoke meter units already present in the field and supplied on or before 22nd May 2022)	29.07.2022	COP not applicable since model is out of production
27.	M/s Mars Technologies Inc.	SM-05	ARAI/TA(SM)/MARS/SM05/1314-14 Dt.16.1.2014 ARAI/TA(SM_EXT)/MARS/SM05/1516-28 Dt.23.2.2016 ARAI/TA(SM_RV)/MARS/SM05/1920-AK9062 Dt.10.04.2019	15.01.2029	27.07.2027
28.	M/s Utkal Electronics	SSS15	ARAI/TA(SM)/UTKAL/SSS15/1516-34 Dt.29.3.2016 ARAI/TA(SM_RV)/UTKAL/SSS15/2021-AL9266 Dt.25.11.2020	28.03.2030	17.01.2028
29.	AVL India Pvt. Ltd	DiSmoke 480	ARAI/TA(SM)/AVL/DiSMOKE 480/1516-27 Dt.31.3.2016 ARAI/TA(SM_RV)/AVL/DiSMOKE 480/2122-AM9317 Dt.26.08.2021	30.03.2026	30.03.2026
30.	M/s Indus Scientific Pvt. Ltd.	OMS 104	ARAI/TA(SM)/INDUS/OMS104/1617-29 Dt.23.03.2017 ARAI/TA(SM)/INDUS/OMS104/2223-AN9457 Dt.05.05.2022	22.03.2027	25.03.2027
31.	M/s Airvisor Technologies Pvt Ltd	AVS-100	ARAI/TA(SM)/AIRVISOR/AVS-100/1819-06 Dt.15.04.2018	14.04.2028	29.03.2024
32.	M/s I3SYS	EDM1602	ARAI/TA(SM)/I3SYS/EDM1602/1819-15 Dt.02.08.2018 AARAI/TA(SM_RV)/I3SYS/EDM1602/2324-AP9589 Dt.13.09.2023	01.08.2028	12.08.2026
33.	M/s SSN Technologies	Model-SSN-SM-1	ARAI/TA(SM)/SSN/SSN-SM-1/1920-AL9190 Dt. 10.07.2020 (This certificate is valid only for the smoke meter units already present in the field and supplied on or before 09 Jan 2023)	09.07.2025	COP not applicable since model is out of production
34.	M/s Semzy Automotive and Garage Product Pvt Ltd	NSA-04	ARAI/TA(SM)/SEMZY/NSA04/1920-AL9179 Dt.14.01.2020 ARAI/TA(SM_RV)/SEMZY/NSA04/2425-AR9035 Dt.16.01.2025	13.01.2030	27.06.2027
35.	M/s Hariwill Electronics Pvt Ltd	HWSM-7	ARAI/TA(SM)/HARIWILL/HWSM-7/2122-AM9348 Dt.04.06.2021	03.06.2026	03.06.2026
36.	M/s Aerosmart Electronics LLP	AES021	ARAI/TA(SM)/AEROSMART/AES021/2021-AM9372 Dt.17.08.2021	16.08.2026	16.08.2026
37.	M/s Manatec Electronics Pvt Ltd	Eco Smoke 200	ARAI/TA(SM)/MANATEC/ECOSMOKE200/2122-AM9393 Dt.12.10.2021	11.10.2026	12.10.2026
38.	M/s KAV Engineering & Marketing Pvt Ltd	V7	ARAI/TA(SM)/KAV/V7/2122-AN9447 Dt.17.03.2022	16.03.2027	16.03.2027

39.	Wayusafe Technologies	WST-021D	ARAI/TA(SM)/WAYUSAFE/WST-021D/2122-AN9442 Dt.16.03.2022	15.03.2027	15.09.2024
40.	Capelec India Private Limited	CAP3200-OPA	ARAI/TA(SM)/CAPELEC/CAP3200-OPA/2223-AN9452 Dt.24.05.2022	23.05.2027	23.11.2024
41.	M/s Prozone Engineers	Zone-2	ARAI/TA(SM)/PROZONE/ZONE-2/2324-AN9539 Dt.24.04.2023	23.04.2028	23.04.2028
42.	M/s P S Instruments Pvt Ltd	PSS-22	ARAI/TA(SM)/PS/PSS-22/2324-AP9567 Dt.19.04.2023	19.04.2028	23.04.2028
43.	M/s Godawari Advanced Technology Pvt Ltd	GRETA GAT S200	ARAI/TA(SM)/GODAWARI/GRETA GATS200/2324-AP9585 Dt.29.01.2024	29.01.2029	16.01.2026
44.	M/s Digilin Device	567-NM	ARAI/TA(SM)/DIGILIN/567-NM/2324-AR9045 Dt.10.08.2024	09.08.2029	09.02.2027
45.	M/s APM Private Limited	CAIR SM-10	ARAI/TA(SM)/APM/CAIR SM-10/2425-AR9044 Dt.02.08.2024	01.08.2029	01.02.2027
46.	M/s TEDI(India)PVT Ltd	TEDI SM-12	ARAI/TA(SM)/TEDI/TEDI SM-12/2324-AR9048 Dt.08.08.2024	07.08.2029	07.02.2027
47.	M/s Biva Engineer India(OPC) Private Limited	BEGB001	ARAI/TA(SM)/BIVA/BESB002/2526-AS9031 Dt.28.05.2025	27.05.2030	27.11.2027