

**Status of Type Approval (TA) & Conformity of Production (COP) of PUC Equipment as On 1<sup>st</sup> Jun 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	<a href="#">ARAI/TA(MOD-SM)/AVL/437C/ 2004-16 Dt.27.8.2004 &amp;</a> <a href="#">ARAI/TA(MOD-SM)/AVL/437C DISPEED490/2005-22 Dt.26.7.2005</a> <a href="#">ARAI/TA(MOD-SM)/AVL/437C CAP8500/2007-23 Dt.14.12.2007</a> <a href="#">ARAI/TA(SM-RV)/AVL/437C/1011-03 Dt.7.5.2010</a> <a href="#">ARAI/TA(SM RV)/AVL/437C/1415-10 Dt.1.12.2014</a> <a href="#">ARAI/TA(SM EXT)/AVL/437C/1516-18 Dt.19.12.2015</a> <a href="#">ARAI/TA(SM RV)/AVL/437C/1920-AK9131 Dt.08.08.2019</a> <a href="#">ARAI/TA(SM RV)/AVL/437C/2425-AR9047</a> Dt.23.08.2024	26.08.2029	24.06.2028
2.	M/s Netel (India) Ltd.	NPM-SM-111B	<a href="#">ARAI/TA(SM MOD)/NETEL/NPM-SM-111B/2004-13 Dt.27.8.2004</a> <a href="#">ARAI/TA(SM ALTRPM)/NETEL/NPM-SM-111B/2006-24 Dt.29.6.2006</a> <a href="#">ARAI/TA(SM-RV)/NETEL/NPM-SM-111B/0910-20 Dt.18.1.2010</a> <a href="#">ARAI/TA(SM-RV)/NETEL/NPM-SM-111B/1415-05 Dt.8.7.2014</a> <a href="#">ARAI/TA(SM-EXT)/NETEL/NPM-SM-111B/1516-15 Dt.26.11.2015</a> <a href="#">ARAI/TA(SM-RV)/NETEL/NPM-SM-111B/1920-AK9097 Dt.17.06.2019</a>	26.08.2029	30.04.2027
3.	AVL India Pvt. Ltd.	AVL 437	<a href="#">ARAI/TA(MOD-SM)/AVL/437/ 2004-17 Dt. 27.8.2004 &amp;</a> <a href="#">ARAI/TA(MOD-SM)/AVL/437 DISPEED490/2005-24 Dt.13.9.2005</a> <a href="#">ARAI/TA(SM-RV)/AVL/437/1011-02 Dt.7.5.2010</a> <a href="#">ARAI/TA(SM-RV)/AVL/437/1516-03 Dt.10.4.2015</a> <a href="#">ARAI/TA(SM-RV)/AVL/437/1920-AK9140 Dt.30.01.2020</a> (This certificate is valid only for the smoke meter units already present in the field and supplied on or before 27 <sup>th</sup> Sep 2021)	26.08.2024	COP not applicable since model is out of production
4.	AVL India Pvt. Ltd.	AVL 437S	<a href="#">ARAI/TA(SM MOD)/AVL/437S/2004-22 Dt. 16.9.2004 &amp;</a> <a href="#">ARAI/TA(MOD-SM)/AVL/437S DISPEED490/2005-25 Dt.13.9.2005</a> (This certificate is valid only for the smoke meter units already present in the field and supplied on or before 31 <sup>st</sup> July 2001)	15.09.2009	COP not applicable since model is out of production
5.	M/s Manatec Electronics	ECO SMOKE	<a href="#">ARAI/TA(SM)/Manatec/ECO SMOKE/2004-27 Dt. 25.10.2004</a> <a href="#">ARAI/TA(SM ALTRPM)/MANATEC/ECO SMOKE/2006-18</a> Dt.26.5.2006 <a href="#">ARAI/TA(SM)/MANATEC/ECO SMOKE URC1000/0910-10</a> Dt.29.9.2009 <a href="#">ARAI/TA(SM-RV)/MANATEC/ECO SMOKE/0910-19 Dt.11.1.2010</a> (This certificate is valid only for the smoke meter units already present in the field and supplied on or before 22 <sup>nd</sup> Sep 2013)	24.10.2014	COP not applicable since model is out of production

6.	M/s Manatec Electronics	DSM 2000	<a href="#">ARAI/TA(SM_MOD)/MANATEC/DSM2000/2005-03</a> 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 <sup>st</sup> May 2006)	06.02.2010	COP not applicable since model is out of production
7.	Madhus Garage Equipments	OPAX 2005	<a href="#">ARAI/TA(SM)/MADHUS/OPAX 2005/2005-02</a> Dt. 17.2.2005 <a href="#">ARAI/TA(SM_ALTRPM)/MADHUS/OPAX2005/2006-14</a> Dt.16.5.2006 <a href="#">ARAI/TA(SM)/MADHUS/OPAX2005 RPM8500PRO/0910-29</a> Dt.24.3.2010 <a href="#">ARAI/TA(SM-RV)/MADHUS/OPAX2005/0910-28</a> 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 <sup>th</sup> Jun 2011)	16.02.2015	COP not applicable since model is out of production
8.	M/s Indus Scientific Pvt. Ltd.	OMS 101	<a href="#">ARAI/TA(MOD_SM)/INDUS/OMS101/2005-07</a> Dt. 4.3.2005 <a href="#">ARAI/TA(SM_ALTRPM)/INDUS/OMS101/2006-20</a> Dt.16.6.2006 <a href="#">ARAI/TA(SM-RV)/INDUS/OMS101/1011-20</a> 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 <sup>th</sup> 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	<a href="#">ARAI/TA(MOD_SM)/GEN-MAINT/ SMOKESCAN/2005-19</a> Dt. 7.4.2005 <a href="#">ARAI/TA(SM_ALTRPM)/GEN-MAINT/SMOKESCAN/2006-36</a> Dt. 10.10.2006 <a href="#">ARAI/TA(SM-RV)/GEN-MAINT/SMOKESCAN/0910-31</a> Dt.26.3.2010 <a href="#">ARAI/TA(SM_RV)/GEN-MAINT/SMOKESCAN/1516-05</a> Dt.12.5.2015 <a href="#">ARAI/TA(SM_EXT)/GEN-MAINT/SMOKESCAN/1516-29</a> Dt.23.2.2016 <a href="#">ARAI/TA(SM_RV)/GEN-MAINT/SMOKESCAN/1920-AL9186</a> Dt.05.2.2020 <a href="#">ARAI/TA(SM_RV)/GEN-MAINT/ SMOKESCAN/2526-AS9041</a> Dt.02.07.2025	06.04.2030	16.02.2026
10.	M/s Manatec Electronics	DSM 2000L	<a href="#">ARAI/TA(MOD_SM)MANATEC/DSM 2000L/ 2005-23</a> 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 <sup>th</sup> July 2006)	05.06.2010	COP not applicable since model is out of production

11.	Environmental System Products (ESP)	Uniscan Smoke Meter	<a href="#">ARAI/TA(4G/SM)/ESP/SYSTEM 1/2005-23</a> Dt.26.7.2005  <a href="#">ARAI/TA(4G/SM)/ESP/UNISCAN/2005-38</a> Dt.27.12.2005 <a href="#">ARAI/TA(SM)/ESP/UNISCAN SM/2006-22</a> Dt. 16.6. 2006 <a href="#">ARAI/TA(4G/SM-RV)/ESP/UNISCAN/1011-09</a> Dt.28.9.2010 <a href="#">ARAI/TA(4G/SM-RV)/ESP/UNISCAN/1112-30</a> 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 <sup>th</sup> Jan 2013)	25.07.2015	COP not applicable since model is out of production
12.	M/s Aro Equipments Pvt. Ltd.	DSM 5050	<a href="#">ARAI/TA(SM)/ARO/DSM 5050/2005-28</a> Dt.7.10.2005 <a href="#">ARAI/TA(SM ALTRPM)/ARO/DSM 5050/2006-17</a> Dt.25.5.2006 <a href="#">ARAI/TA(SM RV)/ARO/DSM 5050/1112-18</a> Dt.21.6.2011 <a href="#">ARAI/TA(SM RV)/ARO/DSM 5050/1516-02</a> Dt.9.4.2015 <a href="#">ARAI/TA(SM EXT)/ARO/DSM 5050/1617-15</a> Dt.28.9.2016 <a href="#">ARAI/TA(SM RV)/ARO/DSM 5050/2021-0AL0059</a> Dt.13.07.2020	08.04.2025	13.06.2022
13.	Elgi Equipments Ltd.	OPA 391/HD	<a href="#">ARAI/TA(MOD SM)/ELGI/OPA391HD/2006-13</a> 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 <sup>th</sup> Sep 2004)	28.03.2011	COP not applicable since model is out of production
14.	Madhus Garage Equipments	DO 285	<a href="#">ARAI/TA(MOD SM)/MADHUS/DO285/ 2006-26</a> 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	<a href="#">ARAI/TA(SM)/INDUS/OMS103/2006-32</a> Dt.7.9.2006 <a href="#">ARAI/TA(SM)/INDUS/OMS103 INDVAC9/0910-09</a> Dt.29.9.2009 <a href="#">ARAI/TA(SM)/INDUS/OMS103W/0910-18</a> Dt.7.1.2010 <a href="#">ARAI/TA(SM RV)/INDUS/OMS103/1112-28</a> Dt.29.11.2011 <a href="#">ARAI/TA(SM EXT)/INDUS/OMS103/1516-35</a> 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 <sup>th</sup> Mar 2018)	06.09.2016	COP not applicable since model is out of production
16.	M/s Ozone Electronics Pvt. Ltd.	OZ-SMOKE-02	<a href="#">ARAI/TA(SM)/OZONE/OZ-SMOKE-02/2007-09</a> Dt.29.5.2007 <a href="#">ARAI/TA(SM RV)/OZONE/OZ-SMOKE-02/1112-22</a> Dt.8.8.2011 <a href="#">ARAI/TA(SM EXT)/OZONE/OZ-SMOKE-02/1516-30</a> Dt.10.3.2016 <a href="#">ARAI/TA(SM RV)/OZONE/OZ-SMOKE-02/1718-02</a> Dt.03.04.2017	07.05.2026	18.05.2027
17.	AVL India Pvt. Ltd.	AVL 437G	<a href="#">ARAI/TA(SM EXT)/AVL/437G/2008-03</a> 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 <sup>th</sup> Dec 2011)	10.01.2013	COP not applicable since model is out of production

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

26.	M/s I3SYS	EDM1601	<a href="#">ARAI/TA(SM)/I3SYS/EDM1601/1213-01 Dt.30.7.2012</a> <a href="#">ARAI/TA(SM_EXT)/I3SYS/EDM1601/1516-16 Dt.23.11.2015</a> <a href="#">ARAI/TA(SM_EXT)/I3SYS/EDM1601W/1516-33 Dt.25.3.2016</a> <a href="#">ARAI/TA(SM_RV)/I3SYS/EDM1601/1718-12 Dt.14.9.2017</a> (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	<a href="#">ARAI/TA(SM)/MARS/SM05/1314-14 Dt.16.1.2014</a> <a href="#">ARAI/TA(SM_EXT)/MARS/SM05/1516-28 Dt.23.2.2016</a> <a href="#">ARAI/TA(SM_RV)/MARS/SM05/1920-AK9062 Dt.10.04.2019</a>	15.01.2029	27.07.2027
28.	M/s Utkal Electronics	SSS15	<a href="#">ARAI/TA(SM)/UTKAL/SSS15/1516-34 Dt.29.3.2016</a> <a href="#">ARAI/TA(SM_RV)/UTKAL/SSS15/2021-AL9266 Dt.25.11.2020</a>	28.03.2030	17.01.2028
29.	AVL India Pvt. Ltd	DiSmoke 480	<a href="#">ARAI/TA(SM)/AVL/DiSMOKE 480/1516-27 Dt.31.3.2016</a> <a href="#">ARAI/TA(SM_RV)/AVL/DiSMOKE 480/2122-AM9317 Dt.26.08.2021</a>	30.03.2026	30.03.2026
30.	M/s Indus Scientific Pvt. Ltd.	OMS 104	<a href="#">ARAI/TA(SM)/INDUS/OMS104/1617-29 Dt.23.03.2017</a> <a href="#">ARAI/TA(SM)/INDUS/OMS104/2223-AN9457 Dt.05.05.2022</a>	22.03.2027	25.03.2027
31.	M/s Airvisor Technologies Pvt Ltd	AVS-100	<a href="#">ARAI/TA(SM)/AIRVISOR/AVS-100/1819-06 Dt.15.04.2018</a>	14.04.2028	29.03.2024
32.	M/s I3SYS	EDM1602	<a href="#">ARAI/TA(SM)/I3SYS/EDM1602/1819-15 Dt.02.08.2018</a> <a href="#">AARAI/TA(SM_RV)/I3SYS/EDM1602/2324-AP9589 Dt.13.09.2023</a>	01.08.2028	12.08.2026
33.	M/s SSN Technologies	Model-SSN-SM-1	<a href="#">ARAI/TA(SM)/SSN/SSN-SM-1/1920-AL9190 Dt. 10.07.2020</a> (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	<a href="#">ARAI/TA(SM)/SEMZY/NSA04/1920-AL9179 Dt.14.01.2020</a> <a href="#">ARAI/TA(SM_RV)/SEMZY/NSA04/2425-AR9035 Dt.16.01.2025</a>	13.01.2030	27.06.2027
35.	M/s Hariwill Electronics Pvt Ltd	HWSM-7	<a href="#">ARAI/TA(SM)/HARIWILL/HWSM-7/2122-AM9348 Dt.04.06.2021</a>	03.06.2026	03.06.2026
36.	M/s Aerosmart Electronics LLP	AES021	<a href="#">ARAI/TA(SM)/AEROSMART/AES021/2021-AM9372 Dt.17.08.2021</a>	16.08.2026	16.08.2026
37.	M/s Manatec Electronics Pvt Ltd	Eco Smoke 200	<a href="#">ARAI/TA(SM)/MANATEC/ECOSMOKE200/2122-AM9393 Dt.12.10.2021</a>	11.10.2026	12.10.2026
38.	M/s KAV Engineering & Marketing Pvt Ltd	V7	<a href="#">ARAI/TA(SM)/KAV/V7/2122-AN9447 Dt.17.03.2022</a>	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	18.01.2029
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