

**READY RECKONER FOR Agricultural Tractors CATEGORY -A**

<b>Definition</b>	Agricultural tractor means any mechanically propelled 4-wheel vehicle designed to work with suitable implements for various field operations and/or trailers to transport agricultural materials. Agricultural tractor is a non-transport vehicle.			
<b>Seating Capacity</b>	NA			
<b>Weight (kg)</b>	<b>GVW</b>	NA	<b>GCW</b>	NA
<b>Dimensions (mm)</b>	<b>Length</b>	6500	<b>Width</b>	2600
<b>Speed (kmph)</b>	NA			
<b>Power (kW)</b>	NA			
<b>Fuel</b>	Diesel			
<b>AIS-007 Tables</b>	<b>Brief Specs</b>	Table -11 / 16	<b>Detailed Specs</b>	Table - 17/18/19
<b>Vehicle /Body Shell Required -</b>		<b>1 Prototype Required</b>		<b>Updated on</b> 03-02-2026
<b>Sr. No.</b>	<b>Test Details</b>	<b>CMV Rule No.</b>	<b>Reference Standard</b>	<b>Remarks</b>
<b>VEHICLE LEVEL</b>				
1	Mass Emission Test (Bharat Stage (Trem III A Norms ) / Bharat Stage (Trem V Norms )	115A (2), (3) & (7) / 115 A (9)	As per TAP 115/116	G.S.R.598(E) & G.S.R 141(E) for trem V
2	Engine Type Approval (Diesel) (TREMStage – IV) [ Power > = 37 kW]	115 (9) & 115A (9)	AIS 137 Part 7- A1	-
3	Engine Type Approval (Diesel) (TREM Stage –V) (All Power)	115 (9) & 115A (9)	AIS 137 Part 7- A2	-
4	Bystander Noise	120 (3)	AIS-115 (Part 2) 2009	-
5	Operator Ear Level Noise	120 (3)	AIS-115 (Part 1) 2009	-
6	Brake Test	96 -C	IS: 12061 - 1994 IS: 12207 - 2014	-
7	Steering Effort	98 -B	AIS : 042	-
8	Turning Circle Diameter	98 -B	IS: 11859 - 2004	-
9	Exhaust gases and exhaust pipes	114(1)	IS 12239 (Part 1):1996	-
10	Wheel Nut & Hub Cap	124-A (7)	IS: 13941 - 1994	-
11	Vehicle Weighment	--	--	-
12	CMVR Physical Verification	93 to 126	--	-
13	Driver's Field of Vision	124-A (12)	AIS : 107 - 2009	-
14	RVM Installation	125 (2)	AIS : 114 - 2009	-
15	Tell Tale Verification	124(1)(18)	AIS : 071 - 2009 (Part 1 & 2)	-
16	Max Speed	124-A (13)	AIS : 116 - 2009	-
17	Attendant Seat Verification	124-A (11)	AIS : 111 - 2009	-
18	Ballast Mass	124-A (8)	AIS : 105 - 2008	-
19	Load Platform	124-A (10)	AIS : 106 - 2009	-
20	Protective Structure (up to 16 Tonne Load)	124-A (9)	IS: 11821 - 1992 (Part 1 & 2)	-
21	Protective Structure (Greater Than 16 Tonne Load)	124-A (9)	IS: 11821 - 1992 (Part 1 & 2)	-
22	Lighting Installation	124-A (2)	AIS-030 (Rev.1): 2012	-
23	Documentation VEL	--	--	-
24	Component Clearance	--	--	-
25	Documentation Charges	--	--	-
26	Certification Charges	--	--	-
27	TEST TRACK HIRING CHARGES EXTERNAL NOISE TEST TRACK	--	--	-
28	TEST TRACK HIRING CHARGES - OVAL TEST TRACK	--	--	-

29	TEST TRACK HIRING CHARGES - HILL TRACK	--	--	-
30	TEST TRACK HIRING CHARGES - STEERING PAD	--	--	-
Additional Testing For EV Tractor				
31	Water tests	125 J	125 J	AIS:168 :2021
32	EMI / EMC test	125 J	125 J	AIS-004 (Part 3)
33	Motor Power Test	RULE 125	RULE 125	AIS 041
<b>COMPONENT LEVEL</b>				
1	Mechanical Couplings	124 A (5a)	AIS-091(Part 2): 2012	-
2	Reflex Reflectors	104 B (2)	AIS-057 (Rev. 1): 2010	-
3	Bulbs	124-A (1)	AIS-034 (Part 1) (Rev.1):2010 or AIS-034 (Part 2) (Rev.1 ) : 2010	-
4	Front Coupling Device (Wherever Fitted)	124-A (5b)	AIS-109:2012	-
5	Rear View Mirror or Device For Indirect Vision	125 (2)	AIS-001 (Part 1) (Rev.2) : 2011	As per GSR 38 (E)
6	Light and Light Signalling Devices	124-A (2)	AIS: 062 (Rev.01) - 2014	-
7	Brake Hoses (wherever used)	124-A (3)	IS : 7079 - 2008	-
8	Brake Fluid (Wherever Used)	124-A (4)	IS: 9654 - 1986	-
9	Fuel Tank	124-A (6)	AIS : 104 - 2008	-