



प्रसार भारती : PRASAR BHARATI
[भारत का लोक सेवा प्रसारक : INDIA'S PUBLIC SERVICE BROADCASTER]
दूरदर्शन केंद्र : DOORDARSHAN KENDRA



कुडप्पनकुन्नु
तिरुवनंतपुरम- 695 043
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Kudappanakkunnu
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Dated : 06.08.2026

Non-Comprehensive Annual Maintenance Contract (NCAMC) for 70 Nos. Split Air Conditioning Units at Doordarshan Kendra, Thiruvananthapuram

1. To carry out **preventive maintenance** of all 70 Split Air Conditioning Units once every quarter (four preventive maintenance visits during the contract period) or as directed by the Engineer-in-Charge.
2. To attend **breakdown complaints** on all working days and holidays, if required, and rectify faults within **24 hours** of receipt of the complaint.
3. Cleaning of indoor and outdoor units, including:
 - Air filters
 - Cooling coils
 - Condenser coils
 - Blower assembly
 - Drain trays and drain lines
 - Outdoor condenser fins
4. Checking, tightening, cleaning and servicing of:
 - Electrical terminals and wiring connections
 - Contactors, relays and capacitors
 - Fan motors and blower motors
 - Compressor terminals
 - Thermostat/remote controller operation
 - PCB connections (visual inspection)
5. Checking of:
 - Refrigerant gas pressure
 - Compressor current
 - Supply voltage and operating current
 - Cooling performance
 - Airflow and temperature differential
 - Condensate drainage
6. Minor adjustments such as tightening of loose electrical connections, alignment of components, lubrication (where applicable), and cleaning shall be carried out during each preventive maintenance visit.
7. **Refrigerant gas charging/top-up** shall be carried out whenever required. The cost of refrigerant gas shall be borne by the department, while labour charges shall be included in the AMC.

8. **All spare parts, consumables and replacement components** including compressors, PCBs, fan motors, capacitors, contactors, sensors, remote controllers, refrigerant gas, copper tubing, insulation, drain pipes, etc., shall be supplied only after prior approval of the Engineer-in-Charge. The cost of such materials will be borne by the department.
9. The contractor shall submit a **defect report/estimate** indicating the faulty spare parts requiring replacement before carrying out any repair involving replacement of components.
10. The contractor shall maintain a **service logbook** for each AC unit, recording preventive maintenance, breakdown calls, observations, repairs carried out and recommendations.
11. All necessary tools, testing instruments, ladders and manpower required for servicing and maintenance shall be arranged by the contractor at no extra cost.
12. The contractor shall ensure that all maintenance work is carried out in accordance with applicable safety standards. Any damage caused due to negligence of the contractor shall be made good by the contractor at his own cost.
13. The contractor shall maintain adequate qualified service personnel to attend complaints promptly and ensure minimum downtime of the air conditioning units.
14. The Engineer-in-Charge reserves the right to inspect the maintenance work at any stage and to direct the contractor to rectify any deficiencies noticed during the contract period.
15. On completion of each preventive maintenance visit and breakdown repair, the contractor shall obtain a satisfactory service certificate from the concerned user/section and submit the same along with the service report for processing of AMC payments.

List of 1.5 TR AC units

MAKE	TON	INVERTER TYPE	NON INVERTER TYPE	TOTAL
LG	1.5	1	4	5
VOLTAS	1.5	0	11	11
BLUE STAR	1.5	0	1	1
LLOYD	1.5	1	0	1
INTEC	1.5	1	1	2
GODERJ	1.5	0	0	0
HITACHI	1.5	1	0	1
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List of 2 TR AC units

MAKE	TON	INVERTER TYPE	NON INVERTER TYPE	TOTAL
LG	2	0	3	3
VOLTAS	2	5	13	18
BLUE STAR	2	0	12	12
LLOYD	2	7	3	10
INTEC	2	0	1	1
GODERJ	2	5	0	5
HITACHI	2	0	0	0
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