



PJS POWER

SERVICE REPORT

PJS POWER SERVICE CENTER

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Road, opp. Narasari Garden, Tirupati, Andhra Pradesh 517501.
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RECORD COPY

Customer Details:-

INDIAN INSTITUTE OF SCIENCE EDUCATION
AND RESEARCH TIRUPATI
8772500400

Task Id:- PJS-004

Task Title:- Chiller not colling

Service Date:- 2025-12-06

SERVICE REQUEST DETAILS

Nature of Call: Reported/ suspected refrigerant gas loss. System performance issue.

Reported by: Mr. Nandam Jayasurya
Palagiri

Service Engineer: Jamalsaheb

Engineer's Remark:-

SUMMARY OF FINDINGS

During a systematic leak check of the refrigeration system, a significant **gas leak was confirmed at the compressor gas charging nipple (service port)**. The leak was identified using state method used: bubble solution. A subsequent inspection of the **refrigerant receiver tank and all condenser units** was performed. **No leaks were detected at these components.**

Immediate Corrective Action The leaking schrader valve core at the compressor charging port was replaced.

Parts Used for Service:-

R-134 gas, Nitrogen gas, LPG gas, Brass nipple, Gas charging valve, Service

Parts Recommended:-

Customer Remark:-

Check the system every 3 months. Keep running regularly.

Service Engineer:- JABEER PALAGIRI
Engineer Sign:-

Date:- 2025-12-08 12:11:05
Customer Sign:-