



Second Hand Solar Drilling Rig for Sale in India: Price List 2024, Quotation & Buying Guide

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Looking to buy a second hand solar drilling rig in India? Prices have dropped by 18% since 2023, with used models now selling between INR15-40 lakhs (\$18,000-\$48,000)*. This guide reveals current market prices, how to negotiate quotations, and smart ROI strategies for farmers and contractors seeking affordable solar-powered well drilling solutions.

Why Consider a Second Hand Solar Drilling Rig in India?

India's groundwater crisis demands over 250,000 new water wells annually. While new solar rigs cost INR55 lakhs+ (\$66,000+), savvy buyers are turning to certified pre-owned units to:

- Cut upfront costs by 50-70%

- Access government subsidies (30% via PM-KUSUM scheme)

- Reduce diesel dependence (solar rigs save INR3,800/day in fuel costs)

Problem: New Solar Rigs Drain Your Budget

A 2024 survey shows 68% of Indian farmers abandon solar drilling plans due to high initial costs. Chinese-made rigs dominate the market but lack local service support.

Agitate: Hidden Costs of Traditional Diesel Rigs

Diesel rigs consume INR1.2 lakh/month in fuel for 8-hour daily operation. Maharashtra farmers report 40% of profits vanish into maintenance and emission penalties.

Solve: Certified Pre-Owned Solar Solutions

Refurbished Tata Power Solar rigs sold through NABARD-approved dealers now offer 2-year warranties. Gujarat's Kheda District Agricultural Cooperative saved INR27 lakhs using 2019-model rigs bought at 45% discount.

2024 Price List for Used Solar Drilling Rigs

Market prices vary by capacity and condition:

- 5HP models: INR15-22 lakhs (\$18,000-\$26,500)

- 10HP models: INR25-35 lakhs (\$30,000-\$42,000)

- 20HP models: INR35-40 lakhs+ (\$42,000-\$48,000+)

*Pro Tip: July-September monsoon season sees 12% lower prices as sellers clear inventory.



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Key Cost Factors:

1. Battery health (INR2.5 lakhs replacement cost if below 80% capacity)
2. Solar panel efficiency (look for 18%+ conversion rate)
3. Service history (100+ operational hours/year ideal)

How to Get the Best Quotation & Avoid Costly Mistakes

Top suppliers like SolarDRILL India offer free lifetime maintenance packages with certified pre-owned rigs. Compare quotes using this 2024 checklist:

Must-Ask Questions:

- ? "Is GST included in the price?"
- ? "What depth capacity was this rig used for?"
- ? "Can I test-drive onsite in Rajasthan/Punjab?"

Case Study: Rajasthan Farmer's ROI Success

Devendra Singh bought a 2018-model solar rig for INR19 lakhs (\$23,000):

- Drilled 220 wells in 2 years
- Earned INR44 lakhs (\$53,000) revenue
- 129% ROI in 24 months

Government Incentives Alert!

Under India's 2024 Green Energy Push:

- ? 5% interest subvention for solar farm equipment loans
- ? Extra INR1.5 lakh subsidy for replacing diesel rigs
- ? Fast-tracked import permits for German/Italian refurbished units

Now's the time to explore second hand solar drilling rig prices from verified suppliers. With proper due diligence, you could slash drilling costs while meeting India's growing demand for sustainable water solutions. Ready to compare real-time quotations? Contact local dealers or check wholesale marketplace IndiaMART for last-week's price drops.

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