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Section 1: Technical Details & Analysis

Mission: Gaganyaan Human Spaceflight Program v2.0

Key Safety Systems: Crew Escape System (CES), Pad Abort System, Human-Rated LVM3.

Thermal Protection: Outer heat shield for re-entry.

Parachute System: 10-parachute multi-stage system.

Crew Training: Simulators, survival, and aero-medical training.

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Section 2: Technical Details & Analysis

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Section 3: Technical Details & Analysis

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Section 4: Technical Details & Analysis

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Section 5: Technical Details & Analysis

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Section 6: Technical Details & Analysis

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Section 7: Technical Details & Analysis

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Section 8: Technical Details & Analysis

Mission: Gaganyaan Human Spaceflight Program v2.0

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Section 9: Technical Details & Analysis

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Section 10: Technical Details & Analysis

Mission: Gaganyaan Human Spaceflight Program v2.0

Key Safety Systems: Crew Escape System (CES), Pad Abort System, Human-Rated LVM3.

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Section 11: Technical Details & Analysis

Mission: Gaganyaan Human Spaceflight Program v2.0

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Section 12: Technical Details & Analysis

Mission: Gaganyaan Human Spaceflight Program v2.0

Key Safety Systems: Crew Escape System (CES), Pad Abort System, Human-Rated LVM3.

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Section 13: Technical Details & Analysis

Mission: Gaganyaan Human Spaceflight Program v2.0

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Section 14: Technical Details & Analysis

Mission: Gaganyaan Human Spaceflight Program v2.0

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Section 15: Technical Details & Analysis

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Section 16: Technical Details & Analysis

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Section 17: Technical Details & Analysis

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Section 18: Technical Details & Analysis

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Section 19: Technical Details & Analysis

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Section 20: Technical Details & Analysis

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