

Nava Bharat Ventures Limited, Hyderabad, India

Transforming into a Real-Time Business in Just 5 Months with SAP S/4HANA®

 itelligence consultants guided us through the whole upgrade and migration process for SAP S/4HANA®, and they helped us keep downtime to an absolute minimum. We know we can rely on their expert support when we need it.

Prasad Jana, Global IT Head, Nava Bharat Ventures Limited

Challenges

- Improve system performance to enable faster data extraction and reporting
- Remove data inconsistencies to increase reliability of information
- Standardize structure of reports and merge redundant reports to reduce complexity

Benefits

- Strengthened decision making thanks to significantly faster reporting
- Enabled greater control over procurement processes and budget allocation and utilization
- Accelerated finance and stock analysis, providing timely insights
- Optimized key business processes in material requirements planning, finance, and logistics

Solution

- SAP S/4HANA

Why itelligence?

- Comprehensive portfolio of services, ranging from functional consulting and landscape maintenance to user training
- Extensive expertise with SAP S/4HANA and considerable knowledge of the energy and utilities industry
- Flexible and approachable consulting team with local presence
- Skilled center of excellence team

Migration completed in just

16 hours



5 months
from project start to go-live

Finding the Best Path to Groundbreaking Technology

Mining, energy, and agriculture form the backbone of global industry – and for the past four decades, Nava Bharat Ventures has been driving these key sectors in India and Africa. The diversified company operates several power plants, processing plants, and mines in various geographies, and manufactures ferroalloys for the rail and automobile industries.

With such a broad range of business processes and operations, Nava Bharat needed a powerful ERP solution to store and manage its data. However, due to data inconsistencies, redundancies, and lack of structure in reporting, users at some plants were experiencing performance issues with the existing ERP system. It took too long to extract data and generate reports.

Nava Bharat decided it was time to act and collaborated with itelligence to identify the best approach. After visiting plants in multiple locations, itelligence consultants gained an understanding of the company's business processes and the requirements of the users. The project was to include process optimization, user training, and complete system conversion to the next-generation business suite SAP S/4HANA.

Reducing Complexity for a Smooth Migration

A key project requirement was to keep downtime to a minimum. To do this, itelligence opted to use SAP Activate methodology. This innovation adoption framework includes best practices and useful tools to accelerate the implementation process. In addition, the project was simplified by combining the SAP

upgrade and database migration into one step using the database migration option (DMO) in Software Update Manager.

Before the go-live, itelligence performed two mock upgrades. For the second one, the team reduced downtime to 26 hours by enabling parallel processing. Finally, by optimizing resources, the production upgrade was completed with just 16 hours of downtime.

The large number of custom objects in the system posed a challenge during the migration – many reports were redundant and some ranges overlapped. To overcome these issues, itelligence advised Nava Bharat on how to streamline and standardize the structures, merging some reports into one.

Real-Time Data for Better Decisions

Since going live with SAP S/4HANA, Nava Bharat has seen a drastic improvement in system performance and reporting times. It has also been able to optimize business processes in finance, logistics, and material requirements planning. Employees now have instant access to the data they need, and they are extremely satisfied with the added flexibility they receive from SAP Fiori® apps.

In addition, Nava Bharat has gained greater control over budget allocation and utilization, as well as procurement processes. itelligence continues to provide support with system administration, landscape maintenance, and enhancements – ensuring Nava Bharat will continue to capitalize on the benefits of SAP S/4HANA in the future.



NAVA BHARAT

Company:
Nava Bharat Ventures Limited

Industry:
Energy, mining, agribusiness

Products:
Power plants, coal handling and processing facilities, ferroalloys, sugar cane processing plants

Number of employees:
>1,100

Turnover:
USD 159 million

Headquarters:
Hyderabad, India

Website:
www.nbventures.com