



Developed, Maintained and Supported by SAP



All Relevant core transactions in SAP ERP and SAP S/4 HANA covered



Seamless Integration with NIC system



Introduction to the e-Way Bill

The e-Way bill is an electronically generated document which is required for the movement of goods of value more than INR 50000, from one location to another. This document is generated online on the National Informatics Centre (NIC) portal for transportation of goods, both inter and intra state and includes details such as name of consignor, consignee, point of origin of consignment, consignment destination and route. Goods and Services Tax (GST) regime has mandated the generation of the e-Way bill from 1st April 2018. This replaces the Way bill which was earlier required under the VAT regime.

The process involves a registered tax payer generating the e-Way bill for their outward supply document on the NIC. A unique e-Way bill number (EBN) is generated for each e-Way bill and it is available to the supplier, recipient and transporter.



Scope of

e-Way Bill solution with SAP Cloud

Process Flow:

The solution that will be made available by SAP on SAP Cloud Integration will enable the tax payer to (refer process flow shown):



Generation of the invoice and challan in SAP ERP and SAP S/4 HANA system. The following transactions are supported:

- Sales and Distribution billing document → VF01
- Financials → FB 70
- Stock Transfer → also uses VF01
- Subcontracting Process



Get the details of the e-Way bill generated with information like e-Way bill number and validity from NIC System to the SAP ERP and SAP S/4 HANA system via the GSP.



This payload is sent to the NIC System

via certified GST Suvidha Providers (GSPs) using the SAP Cloud Integration



Generate all the information required

by NIC for e-Way bill. Payload for e-Way bill is generated in the eDocuments framework in the SAP ERP and SAP S/4 HANA system.



The outward document generated will be linked to the e-Way bill.

Users can now print the required documents with e-Way bill number before transportation of goods.

Solution **Highlights**



Seamless connect to NIC:

Solution provides direct integration of the SAP ERP and SAP S/4HANA systems with the NIC via certified GSPs using the SAP Cloud Integration

Scalability of the solution:

Scalability in supporting any future changes introduced by the government in SAP ERP and SAP S/4HANA which will impact e-Way bill generation Capability to scale from a technology/platform point of view





Better Manageability and Transparency:

Hassle-less payload creation for Outward Supply
Tracking and Cancellation of e-Way bill
Ability to update transporter details in case of vehicle break down, accident etc.

Validations to ensure correctness of data:

Inbuilt validations and health check tool made available to ensure all mandatory data required for e-Way bill is part of the payload.



Security:

Payload level encryption between source system, GSPs and NIC system





What has already been delivered by SAP for e-Way bill

Once the e-Way bill has been generated by the Tax payer on the NIC portal, SAP enables users / customer to link the generated e-way bill number (EWN) to an outgoing SD / FI invoice in the SAP ERP or SAP S/4HANA On Premise system and subsequently print the outgoing billing document.

SAP notes delivering this solution have been released on 16/Feb/2018

https://launchpad.support.sap.com/#/notes/2598300

https://launchpad.support.sap.com/#/notes/2598492

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