



E – Way Bill System Enhancements in e-Way Bill System (April-2019)

This document will explain the new enhancements introduced to the e- Way Bill (EWB) generation form. The purpose of this document is to communicate the tax payers and transporters, details of the latest changes depicted with screen shots to enable them generate the e-Way Bill with ease.

Following are the enhancements in e-Way Bill System:

- Auto calculation of distance based on PIN Codes for generation of e-Way Bill.
- Knowing the distance between two PIN codes
- Blocking the generation of multiple e-Way Bills on one Invoice/Document.
- Extension of e-Way Bill in case the consignment is in Transit/Movement.
- Report on list of e-Way Bills about to expire.

The above mentioned points are briefly explained below with screenshots.

### 1. Auto calculation of distance based on PIN Codes

		GSTIN 1000000000	Name : NAT TEST - User : Tax Payer	(	
		e- W	ayBill Entry Form [* indicates mand	atory fields for E-Way Bill and * indicates	a mandatory fields for GSTR
Transaction D	letails				
Supply Type	Outward Inward Sub Type*	Supply Export Job Work	SKD/CKD/Lots Recipient Not Known	For Own Use     Exhibition or Fairs	CLine Sales Others
Document T	ype Tax Invoice   Docume	int No* 80968/96I Ø	Document Date • 🔚 08/04/2019	Transaction Type• Bill To - S	Ship To 🔹 💿
Bill From			Dispatch From		
Name	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	00	Address	Raliway StationGollahalliGHS	
GSTIN		Ø		Nelamangalabangalore	
State*	KARNATAKA 🔻		Place	bangalore	
			Pincode*	562123 KARNATAKA •	•
Bill To			Ship To		
Name		00	Address		
GSTIN.		0		3RD FLOOR kurnool	
State •	ANDHRA PRADESH		Place	GANDHINAGAR	
			Pincode	690513 KERALA +	0
RYE	RYE	1002 Quantity	Unit 50000 -Selec	t- • 5 • 0 •	0 • 💼
Total Tax'ble	+ CGST Amount* SG 50000.00 0.00	ST Amount* IGST Amount* 0.00 2500.	CESS Advol Amount® CESS Non A 00 0.00	dvol Amount® Other Amount(+/-) Ø	Total Inv. Amount * @ 52500.00
Total Tax'ble	Amount* CGST Amount* SG 5000.00 0.00 0.00	ST Amount* IGST Amount* 0.00 2500.	CESS Advol Amount CESS Non A	dvol Amount® O Other Amount(+/-) O	Total Inv. Amount • @ 52500.00
Total Tax'ble	CGST Amount* SG     S0000 00     O     O	ST Amount* IGST Amount* 0.00 2500.	CESS Advol Amount CESS Non A	dvol Amount* O Other Amount(+/-) O Calculated PIN to PIN (in KM) 663	Total Inv. Amount* 0 52500.00
Total Tax'ble	Amount* CGST Amount* SG     S0000 00 0.00	ST Amount* IGST Amount* 0.00 2500. Transporter ID	CESS Advol Amount CESS Non A	avol Amount* O Other Amount(+/-) O o Calculated PIN to PIN (in KM) 663 Approximate Distance (in KM)*	Total Inv. Amount* @ 52500.00 663 @
Total Tax ble	Amount* CGST Amount* SG     S0000 00 0.00	ST Amount IGST Amount 0 00 2500 Transporter ID PART-B	CESS Advol Amount* CESS Non A 0.00 0.00 Aut	dvol Amount* O Other Amount(+/-) O o Calculated PIN to PIN (in KM) 663 Approximate Distance (in KM)*	Total Inv. Amount* @ 52500.00 @ 663 @
Total Tax'ble	Amount* CGST Amount* SC S0000 00 0.00 In Dotails Name Name	ST Amount* IGST Amount* 0 00 2500 Transporter ID PART-B Mode	CESS Advol Amount* CESS Non A 00 0.00 Autor Autor * Road © Rail © Air © Ship	dvol Amount* Other Amount(+/-) O Calculated PIN to PIN (in KM) 663 Approximate Distance (in KM)*	Total Inv. Amount • 0 52600 00 663 0
Total Tax'ble	Amount* CGST Amount* SC 50000 00 0.00 n Details Name Name	ST Amount* IGST Amount* 0.00 2500. Transporter ID 7ART-B Mode Vehicle Type	CESS Advol Amount* CESS Non A 00 0.00 Autor CESS Non A 0.00 Autor CESS Non A 0.00 Autor CESS Non A Autor CES	dvol Amount* Other Amount(+/-) Other Amount(+/-) O Calculated PIN to PIN (in KM) 663 Approximate Distance (in KM)*	Total Inv. Amount • 0 52600 00 663 •
Total Taxble	Amount* CGST Amount* SC 50000 00 0.00 In Dotails	ST Amount* IGST Amount* 0.00 2500. Transporter ID PXRT-B Mode Vehicle Type Vehicle No.	CESS Advol Amount* CESS Non A	dvol Amount* O Other Amount(+/-) O Calculated PIN to PIN (in KM) 663 Approximate Distance (in KM)*	Total Inv. Amount • 0 52500 00 663 0
Total Taxble	Amount* CGST Amount* SC 50000 00 0.00 n Details Name Name	ST Amount IGST Amount 0 00 2500 Transporter ID PART-B Mode Vehicle Type Vehicle No. Transporter Doc. No. & Date	CESS Advol Amount* CESS Non A 00 0.00 Autor Autor Road Rail Air Ship Regular Over Dimensional Cargo	dvol Amount* O Other Amount(+/-) O Calculated PIN to PIN (in KM) 663 Approximate Distance (in KM)*	Total Inv. Amount • 0 52600.00 663 0

#### <u>Figure 1</u>

e-Way bill system has enhanced with auto calculation of distance between the source and destination, based on the PIN Codes. The e-waybill system will calculate and display the estimated motorable distance between the supplier and recipient addresses as shown in Figure-1.



#### E – Way Bill System



User is allowed to enter the actual distance as per the movement of goods. However, it will be limited to 10% more than the auto calculated distance displayed. For example, if the system has displayed the distance between Place A and B, based on the PIN Codes, as 655 KMs, then the user is allowed to enter the actual distance covered up to 720KMs (655KMs + 65KMs).

### <u>Note:</u>

- In case, the PIN Code of both source and destination are same, the user is allowed to enter distance up to a maximum of 100KMs only.
- If the PIN Code entered is incorrect, the system would alert the user as INVALID PIN CODE. However, he can continue entering the distance. Further, the e-waybills having INVALID PIN CODES are flagged for review by the department.

## 2. Knowing the distance between two PIN codes

Another way for the taxpayer to know the distance between source and destination is to go to the eway bill system homepage (<u>http://ewaybillgst.gov.in</u>). Place the cursor on "Search" to view the various options available and select "PIN to PIN Distance".

PIN to PIN distance screen will appear where the user enters "Dispatch From" and "Ship To" Pin codes to show approximate distance between the two locations (Figure-2). Route distance calculation between source and destination uses the data from various electronic sources. This data employs various attributes, for example: road class, direction of travel, average speed, traffic data etc. These attributes are picked up from traffic that is on National highways, state highways, expressways, district highways as well as main roads inside the cities.

		E - WAY BIL	L SYSTEM		STATION TAX MARKET
(14) (14) (14) (14) (14) (14) (14) (14)			Distance		
	Enter Dispatch From Pincode	560013	Enter Ship To Pincode	518422	
		Enter Value Shown on the	QAFJ4 0		
		mage	QAFJ4		
	Аррі	Go roximate Distance Between 50	60013 and 518422 is 418 Kms		

<u>Figure 2</u>

A proprietary logic is then used for approximating the distance between two postal pin codes. The distance thus derived is then provided as the motorable distance at that point of time.

# 3. Blocking the generation of multiple e-Way Bills on one Invoice/Document

Based on the representation received by the various stake holders, the government has decided not to permit generation of multiple e-way bills based on one invoice, by any party - consignor, consignee and transporter. Which means, if the e-way Bill is generated once with a particular invoice number, then none of the parties - consignor, consignee or transporter, can generate the e-Way Bill with the same invoice number. **One Invoice, One E-Way Bill policy** will be followed.





#### E - Way Bill System

For example, If the same consignor GSTIN is used to generate another e-Way Bill using the same document number and same document type, the system will not allow the generation and an error message as shown in Figure-5 will appear.





# 4. Extension of e-Way Bill in case the Consignment is in Transit/Movement

The transporters had proposed to incorporate the provision to extend the e-way Bill, when the goods are in Transit/Movement. The taxpayer or the transporter can login to the e-Way Bill portal (<u>https://ewaybillgst.gov.in/</u>) and navigate through the menu as illustrated below to reach the form (Figure-5).

E-Way Bi	ll Module		Extenc	l Validity	<b>├</b> →	Enter e-Way Bill Number to fill the form
▲ 1		TR Enter E-Wa	E - WAY B ANSIN (TOPOPOLYDOUT) Form for Extention o ay Bill No: 1011	ILL SYSTEM	rter Exit	
Supply Type Document Ty	Outward	Document No • qw12	1 Doc	Sub Type •	Supply	ype • Combination of 2 and 3 v
From GSTIN • Address Place Pincode •	AMBUJA CEMENTS BKS 2NS STAGE BANGALORE 518001 ANDHRA F	PRAL +		To GSTIN* Name Address Place Pincode* 518001	ANDHRA PRAE -	
Item Details Item No F 1 To	roduct Name Description	HSN Quantity Unit 1001 0.00 CGST Amount* SG 0.00	Value/Taxable Value (R 12.00 ST Amount IGST 0.00 Total Ir	5.) CGST Tax Rate SGS NA *Amount* CESS Am 0.00 N: Value* 4.00	5T Tax Rate IGST Tax Rat NA NA ount • CESS Non Advol Am 0.00 (	e CESS Tax Rate CESS Non Advol 0.000 0.00 ount • Other • O 0.00 0.00
Do you wis Extension	in to get ◎Yes for this EWB?	©No				OPowered By National Informatics Cen

#### <u>Figure 5</u>

To avail this option one must go to the form of extension validity and choose "Yes" for extension in the e-Way Bill. Transportation Details (Part -B) will appear in the form where the user needs to select the position of the consignment as In Transit / In Movement.





### E – Way Bill System

#### a) In Movement

On selection of **In Movement** the system will prompt the user to select the "Mode" and "Vehicle details".

EWB Valid Till •	03-04-2019
Current Place •	atmakur
Current Pincode •	518422 Destination Pincode 518001
Current State •	ANDHRA PRADESE +
Auto Calculated PIN to PIN (in KM)	67
Approximate Distance (in KM) •	67 🛛
Consignment is •	O In Transit I In Movement
Mode	● Road ◎ Rail ◎ Air ◎ Ship
Vehicle Type	Regular ODC
Vehicle No. •	AP01KL0236
Transporter Doc. No. & Date	03/04/2019 🗲

#### b) In Transit

On selection of **In Transit**, user needs to select the "Transit type" i.e. On Road, Warehouse or Others. Followed by the Address details of the transit place.

EWB Valid Till •	03-04-2019	
Current Place •	atmakur	
Current Pincode •	518422 Destination Pincode 518001	
Current State •	ANDHRA PRADESI V	
Auto Calculated PIN to PIN (in KM)	67	
Approximate Distance (in KM) •	67 0	
Consignment is •	In Transit In Movement	
Transit Type •	On Road     Warehouse     Others	
	Line1	
Address •	Line2	
	Place	

#### <u>Figure 8</u>

In both the scenarios above, the destination PIN will be considered from the PART-A of the e-way Bill for calculation of distance for movement and validity date. Route distance will be calculated as explained in section-1.





## 5. Report on list of e-Way Bills about to expire soon

Taxpayers or transporters can now view the list of e-Way Bills about to expire in a period of 4 days (From current date (T) then (T)-1, (T)+1, (T)+2). They can keep track of expiry dates for each of the consignments generated. User can login to the e-Way Bill portal (<u>https://ewaybillgst.gov.in/</u>) and navigate through the menu as illustrated below to reach the list (Figure-11).



#### <u>Figure 11</u>

The list as depicted in Figure-12 presents the validity of e-Way Bills about to expire. The user can utilize the report to analyze the data and ensure that that the goods reach the destination within validity time.

				E - WAY BILL SYSTEM			TAX MARKET		
1 1			GSTIN :	no the second the - Name : The TEATHIG - User :	Tax Payer		<b>?</b> ()		
Validity of EWB's Due From 09/04/2019 To 12/04/2019									
EWB.No & Date	Generator ID	Supply Type	Doc. No & Date	From	То	Status	Valid Until		
101118674351 08/04/2019 11:07:00	3707101010100100144	Inward , Supply	08/04/2019	29 GANDHINAGAR,560039	372200 STORE	Active	09/04/2019		
121118674117 08/04/2019 11:06:00	370-7110-10-10011111	Outward , Supply	08/04/2019	372 COMMERCIAL TAXES DEPARTMENT,518001	2952117146 10014112, T111 TEOT 1110 	Active	09/04/2019		
171118674633 08/04/2019 11:08:00	37075101404004444	Outward , For Own Use	08/04/2019	37227777777777777777777777777777777777	3722:17	Active	09/04/2019		
191118675533 08/04/2019 11:11:00	37521071010200011	Inward , Supply	08/04/2019	250211 III-50011112 THE TEST IIIG TEST TEST GANDHINAGAR,560039	3722000 COMMERCIAL TAXES DEPARTMENT,518001	Active	09/04/2019		
101118929868 09/04/2019 09:47:00	3707510540420544121	Outward , For Own Use	CCC: 09/04/2019	37CELENIC COMMERCIAL TWO TEOT INCO	370211011610011112_T111TEOT1116	Active	10/04/2019		
111118929999 09/04/2019 09:47:00	370-21/01/01/00/04/2/	Outward , For Own Use	09/04/2019	37 COMMERCIAL TAXES DEPARTMENT,518001	37-21-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7	Active	10/04/2019		
131118932229 09/04/2019 09:54:00	3707000000000	Outward , Supply	09/04/2019	37-22-27-20 COMMERCIAL TAXES DEPARTMENT,518001	29121-1-0-001-1-0-1-0-1-0-1-0-1-0-1-0-1-0-	Active	10/04/2019		

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