

GS1 Standards Specification - Delhi State Excise**13th December 2013**

1. **Bottle and its Monocarton:** - Incorporation of **GS1 DataMatrix** on the bottle and monocarton (of liquor /beer) which shall encode the following information:
 - a. GTIN (GTIN - Global Trade Identification Number) followed by application identifier (01)
 - b. Unique Serial followed by application identifier (21)

Illustration of the above is represented as below:



(01) 0 8901556 00000 6 (21) 1987654321

In the above Illustration,

<i>(01)</i>	Is the application identifier to indicate that the data following it, is GTIN -14. Brackets should not be encoded in the barcode and should be shown in the human readable format
<i>08901556 00000 6</i>	Is the GTIN of Product
<i>(21)</i>	Is the application identifier to indicate that the data following it, is the unique serial number of the product which should be alphanumeric and variable length field varying from 1 to 20 digits. Brackets should not be encoded in the barcode and should be shown in the human readable format
<i>1987654321</i>	Is the unique serial number of the product

2. **At Carton Level:** - Incorporation of two barcode at the Carton level of liquor/beer using **GS1-128** barcode Symbology. Two barcodes shall be incorporated on a single label which shall encode the following information:

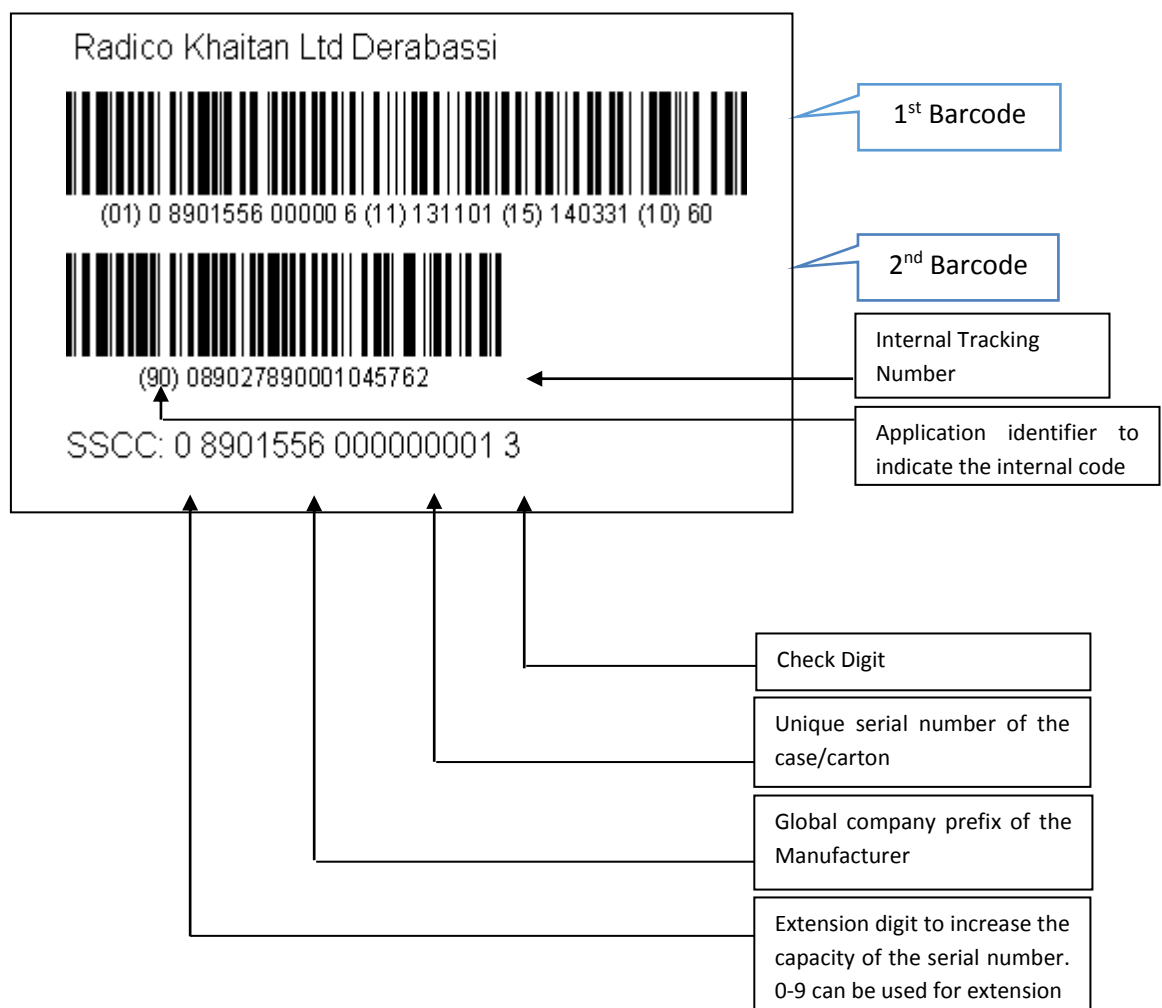
1st Barcode shall encode:

- GTIN (GTIN - Global Trade Identification Number) using application identifier (01)
- Date of Manufacturing in YYMMDD format using application identifier (11)
- Best Before Date in YYMMDD format using application identifier (15)
- Batch Number using application identifier (10)

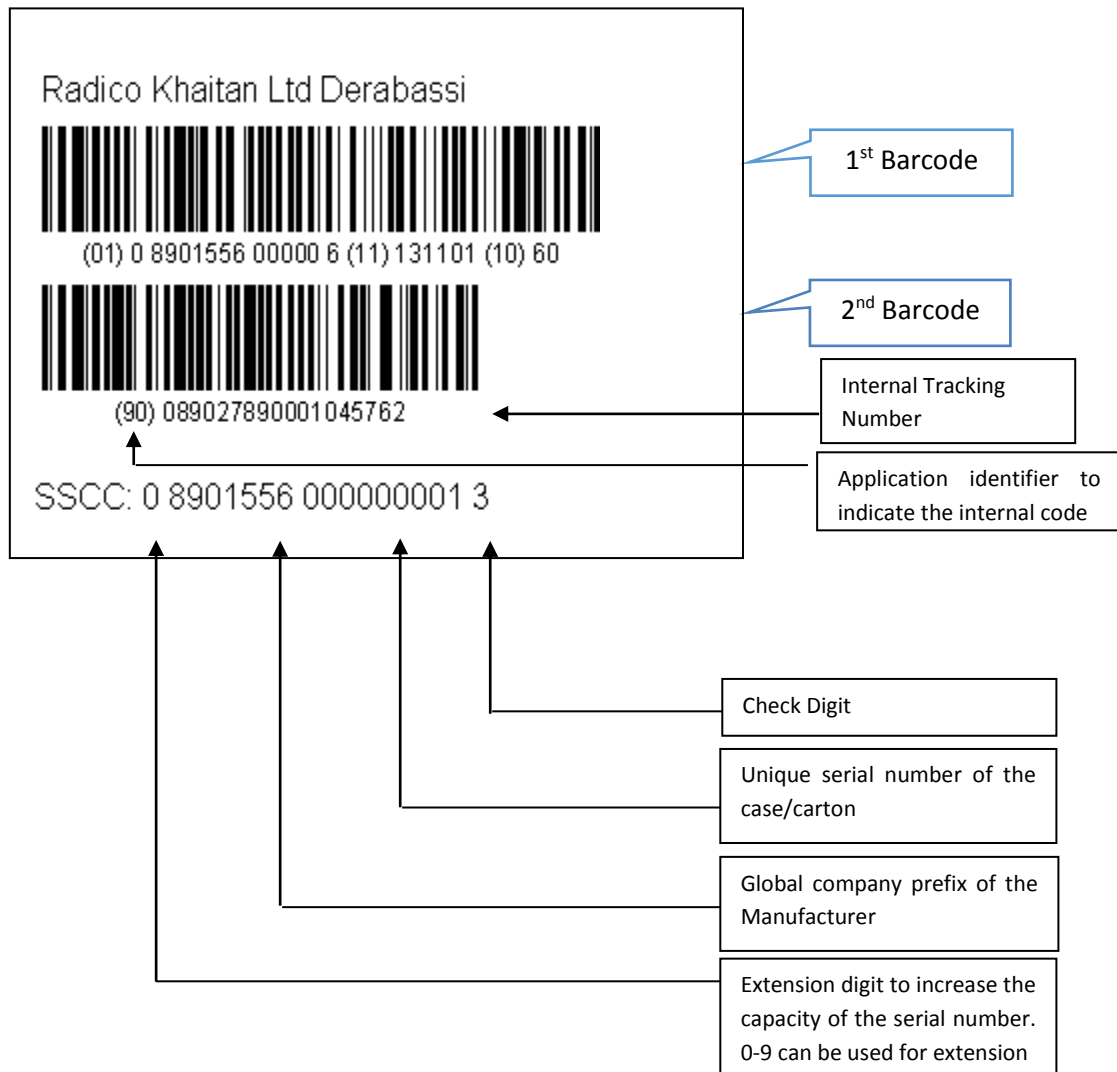
2nd Barcode shall encode:

- Excise tracking number using application identifier (90)

Illustration of the above is represented as below:



In case of liquor where expiry date shall not be applicable, illustration of barcode label is represented as below:



Note:

- SSCC number needs to be generated using the company prefix of the manufacturer and should be printed on the label in a human readable format as illustrated in the figures below. It is recommended to map the SSCC number with the internal tracking number in the application at the distiller end.

In the above Illustration, 1st barcode represents

(01)	Is the application identifier to indicate that the data following it, is GTIN-14 data format. Brackets should not be encoded in the barcode and should be shown in the human readable format
08901556000006	Is the GTIN of Product
(11)	Is the application identifier to indicate that the data following it, is the production/manufacturing date of the product in YYMMDD format. Brackets should not be encoded in the barcode and should be shown in the human readable format
131101	Is the production /manufacturing date of the product in YYMMDD format (1 st November 2013)
(15)	Is the application identifier to indicate that the data following it, is the best before date of the product in YYMMDD format. Brackets should not be encoded in the barcode and should be shown in the human readable format
140331	Is the best before date of the product in YYMMDD format (31 st March 2014)
(10)	Is application identifier to indicate that the data following it, is batch or lot number of product. Brackets should not be encoded in the barcode and should be shown in the human readable format
60	Is the batch / lot number of the product

2nd barcode represents

(90)	Is the application identifier to indicate that the data following it, internal tracking number. Brackets should not be encoded in the barcode and should be shown in the human readable format
089012345670000029	Is the internal tracking number