## Contents

1.1	Introduction to electronic invoicing	1
1.2	Advantages for using the e-invoicing mechanism	1
1.3	Models prevalent worldwide for e-invoicing	3
1.4	Model envisaged by NIC	3
1.5	Committee on e-invoicing	4
1.6	Discussions in the Committee of Officers (COO)	4
1.7	Recommendations of the Committee of Officers (COO)	5
1.8	Approval from GST council for implementation of e-invoicing	7
1.9	Time line for implementation of e-invoicing	7
	2	
	<u>2</u>	
	NEED OF E-INVOICING	
2.1	Need for replacement of traditional method of invoicing	10
2.2	Frauds identified by the DGGI	10
2.3	Frauds identified by other authorities	23
2.4	Need of an hour	25
	2	
	<u>3</u>	
	MECHANISM OF E-INVOICING	
3.1	Public consultation on electronic invoice standards to be used under GST system [www.gstn.org]	26
	I-7	

E-INVOICING - BACKGROUND & CONCEPT - CAPSULES

**PAGE** 

-8

		PAGE
3.2	Approval on standard of e-invoice in 37th GST council meeting	28
3.3	Methodology to generate invoices	29
3.4	Change in operation of invoices under GST	29
3.5	Flow of information for generation of IRN	30
	<u>4</u>	
	E-INVOICE CREATION & IT IMPLEMENTATION	
4.1	Creation of an e-invoice	36
4.2	Bridge between the accounting software of the taxpayer and IRP portal	44
4.3	Expectation from accounting and billing software companies	45
4.4	E-invoice P2P messaging framework	46
4.5	E-invoice messaging protocol	46
4.6	End point resolution and encryption (SIMPOL)	47
4.7	E-invoice messaging flow (SIMPOL) (large taxpayers)	47
4.8	E-invoice messaging flow (SIMPOL) (small taxpayers flow)	48
4.9	E-invoice messaging flow (standard invoice messaging protocol or SIMP)	48
	<u>5</u>	
	AMENDMENT, CANCELLATION & MISCELLANEOUS TOPICS OF E-INVOICING	
5.1	Time limit for registering e-invoice	49
5.2	Amendment of e-invoice	49
5.3	Cancellation of e-invoice	49
5.4	Download of e-invoices	50
5.5	Printing of e-invoice	50
5.6	Impact on e-way bill	50
5.7	Impact on input tax credit	51
	<u>6</u>	
	E-INVOICING SCHEMA/API - THE CHANGE IN IT SYSTEM	
6.1	Usage of certain field which are optional and some mandatory	52

I-9 CONTENTS

		PAGE
6.2	Maximum number of line items supported by e-invoice	52
6.3	Specification of each fields provided in the schema	53
6.4	Currency option in the e-invoice	53
6.5	Maintenance of IRN in the supplier's accounting system	53
6.6	No requirement to sign the e-invoice generated again by the taxpayer	53
6.7	Facility of adding discount amount at line item-level	53
6.8	Logo will not be a part of e-invoice template	54
6.9	Address and bill-to party and pan details in the e-invoice	54
6.10	Option for linking multiple invoices in case of debit note/credit note	54
6.11	E-invoice schema cater to reverse charge mechanism	54
6.12	E-invoice schema cater to export invoices	54
6.13	Facility for bulk uploading of invoices for e-invoicing	54
6.14	Miscellaneous FAQ's	55
6.15	E-invoice schema & masters	59
	<u>7</u>	
	TIME & MANNER OF ISSUANCE - INVOICE VIS-À-VIS E-INVOICE	
7.1	Time limit for issuance of tax invoice	82
7.2	Manner of issuing tax invoice	84
	<u>8</u>	
	TAX INVOICE VIS-À-VIS E-INVOICE	
8.1	Quick reference to the current invoicing provisions	91
8.2	Tax invoice	92
8.3	Time & manner of issuance of tax invoice	96
8.4	Contents in the tax invoice	97
8.5	Export invoice	98
8.6	Invoice for supply to SEZ unit/SEZ developer for authorised operations	99
8.7	HSN Code on tax invoice	99

	CONTENTS	I-10
		PAGE
8.8	Consolidated invoice [invoice for inward supply from unregistered person under section 9(4)]	101
8.9	Consolidated tax invoice when supply of service is made to unregistered person	101
8.10	Tax invoice vis-à-vis e-invoice	101
8.11	Invoice-cum-bill of supply	103
8.12	Revised invoice	103
8.13	Prohibition of unauthorized collection of tax	105
8.14	$Amount of \ tax \ to \ be \ indicated \ in \ tax \ invoice \ and \ other \ documents$	105
	<u>9</u>	
	BILL OF SUPPLY VIS-À-VIS E-BILL OF SUPPLY	
9.1	Bill of supply	106
9.2	Bill of supply vis-à-vis e-bill of supply	109
	<u>10</u>	
	DEBIT-CREDIT NOTE VIS-À-VIS E-DEBIT-CREDIT NOTE	
10.1	Credit note/debit note	112
10.2	Debit/credit note vis-à-vis e-debit/credit note	114
	<u>11</u>	
	RECEIPT, REFUND AND PAYMENT VOUCHER	
11.1	Receipt voucher	116
11.2	Refund voucher	117
11.3	Payment voucher	118
	<u>12</u>	
	ISD INVOICE AND MISCELLANEOUS DOCUMENTS	

Input service distributor invoice/input service distributor credit

119

12.1

note

I-11 CONTENTS

		PAGE
12.2	Invoice/credit or debit note to transfer the credit of common input services to the input service distributor	120
12.3	Consolidated tax invoice by an insurer or a banking company or a financial institution, including NBFC	121
12.4	Tax invoice in case of Goods Transport Agency (GTA)	121
12.5	Tax invoice in case of Passenger Transport Service	122
12.6	Tax invoice in case of admission to exhibition of cinematograph films in multiplex screens	123
12.7	Transportation of goods without issue of invoice	123
12.8	Tax invoice or bill of supply to accompany transport of goods	125
	13	
	QUICK RESPONSE (QR) CODE	
13.1	Introduction of QR code	126
13.2	Usage of QR code	126
13.3	Features of QR code	127
13.4	Types of QR code	129
13.5	Technicals on QR code	130
13.6	Objective for implementing QR code	132
13.7	Insertion of provision of QR code in the GST Rules	143
13.8	Option of electronic payment shall be given by the suppliers to their recipients	143
13.9	Implementation of QR code on invoices	143
13.10	Synopsis of applicability of QR code on different type of documents	144
13.11	Synopsis of applicability of QR code on different type of supply	146
	<u>14</u>	
	TAXPAYER AWARENESS	
14.1	Schedule of workshops on e-invoice	147

CONTENTS	1-12
	PAGE
ANNEXURES	
♦ Annexure 1 : Relevant Sections & Rules	151
◆ Annexure 2 : Relevant Notifications	166
♦ Annexure 3 : E-Invoice Schema JSON	169
◆ Annexure 4 : Sample Invoice JSON	190
◆ Annexure 5 : API Specifications by NIC	193