



Department of Telecommunications
Ministry of Communications & Information Technology
Government of India



3G and BWA spectrum auctions

Public information sessions
6 April 2010



Disclaimer

- *This presentation is provided only to aid third parties in understanding how the 3G and BWA auctions will be run*
- *The Notice Inviting Applications is definitive in all matters regarding the auctions*
- *In the event of any inconsistency between this document and the NIA, the NIA takes precedence*



Objectives for the award process

- Award spectrum transparently and fairly
- Promote efficient use of spectrum
 - Stimulate competition
 - Encourage roll-out
- Ensure effective competition for spectrum
- Generate revenue for the public purse



What is being awarded

- 3G auction
 - 3 or 4 blocks of 2x5MHz in the 2.1GHz band
 - 22 service areas
- BWA auction
 - 2 blocks of 20MHz in the 2.3GHz band
 - 22 service areas
- BSNL and MTNL received spectrum outside auction process, but at a market price to be determined by the auction

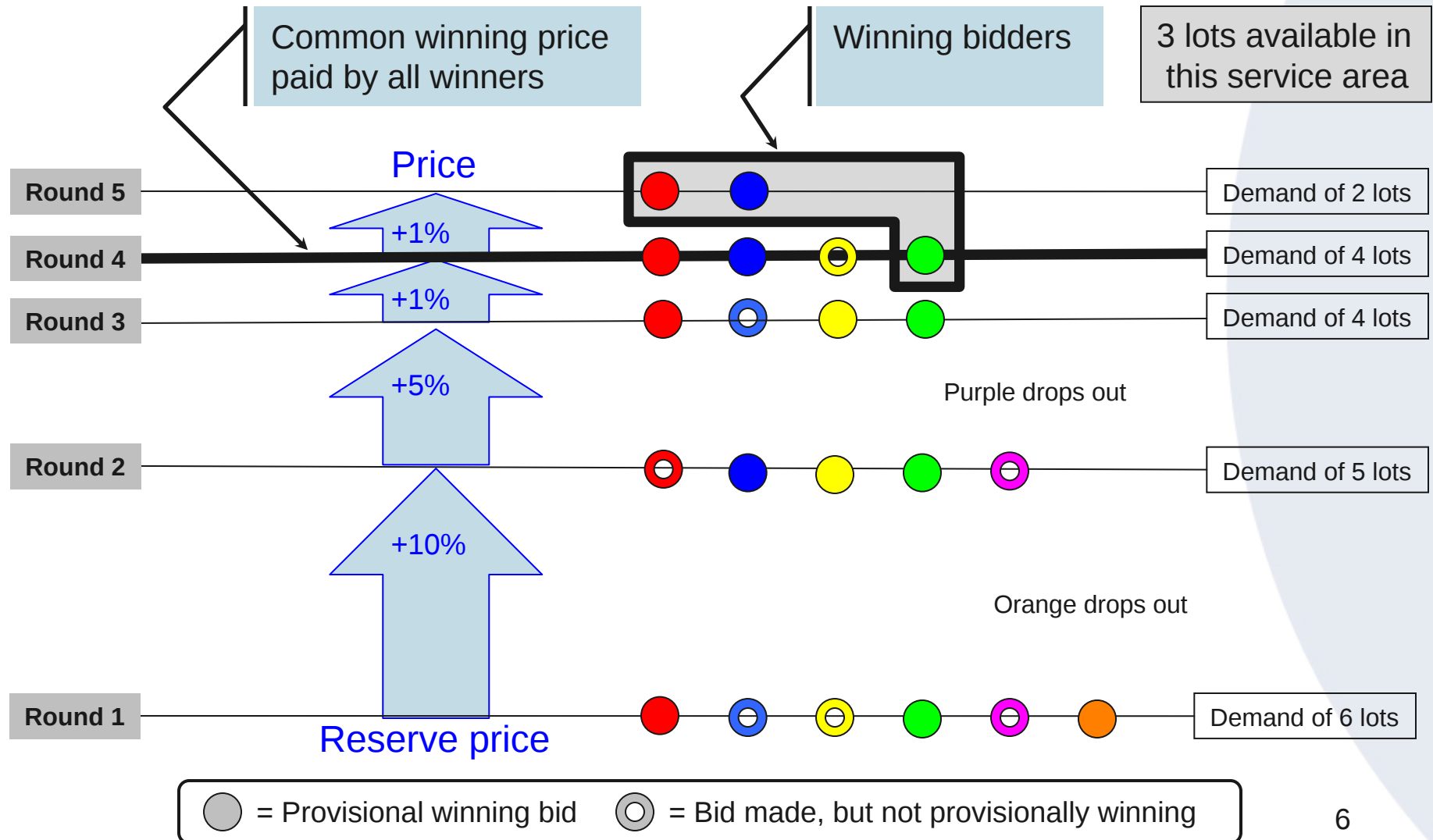


Auction format

- **Simultaneous** auction of all 22 service areas
- **Multiple-round clock** auction
 - Proceeds through multiple open rounds
 - Bidders accept/reject the price posted each round
 - Predatory jump bidding not possible
- At the end of each round, **provisional winners** are declared
 - Behavioural economics suggests benefits for revenue
 - Allows features to discourage collusion
 - Reduces unsold lot risks for the Government



The clock round structure for one service area





Activity rules

- Activity rule forces bidders to make bids to preserve rights to bid in subsequent rounds
 - Prevents bidders waiting until the end of the auction to bid on their target service areas
 - Promotes price discovery – clock prices tend towards market prices and bidders can update business cases
- Activity rule implemented through an “eligibility point” system



Eligibility point system

- Each service area given a points weighting
- A bidder cannot bid for more service areas than its **eligibility points** allow
 - Bidder's Earnest Money Deposit determines its eligibility to bid in the first round
 - In subsequent rounds, eligibility points determined by bidding activity in the **previous** round
- Bidding **activity** determined by new bids, plus any provisional winning bids held through the round
- Bidders do not initially have to be active on all their target services areas, but the **activity requirement** tightens in stages (80%, 90%, 100%)



3G applications received

Bidders for the 3G Auction

S.No.	Name of Bidder	Earnest Money Deposit (Rs crore)	Initial Eligibility Points
1	Aircel Limited	505.00	350
2	Bharti Airtel Limited	505.00	350
3	Etisalat DB Telecom Private Limited	427.50	311
4	Idea Cellular Limited	505.00	350
5	Reliance Telecom Limited	505.00	350
6	S Tel Private Limited	37.50	18
7	Tata Teleservices Limited	505.00	350
8	Videocon Telecommunications Limited	20.00	12
9	Vodafone Essar Limited	505.00	350



BWA applications received

Bidders for the BWA Auction

S.No.	Name of Bidder	Earnest Money Deposit (Rs crore)	Initial Eligibility Points
1	Aircel Limited	252.50	350
2	Augere (Mauritius) Limited	67.50	102
3	Bharti Airtel Limited	252.50	350
4	Idea Cellular Limited	252.50	350
5	Infotel Broadband Services Private Limited	252.50	350
6	Qualcomm Incorporated	252.50	350
7	Reliance WiMax Limited	252.50	350
8	Spice Internet Service Provider Private Limited	42.50	64
9	Tata Communications Internet Services Limited	252.50	350
10	Tikona Digital Networks Private Limited	161.25	248
11	Vodafone Essar Limited	252.50	350



End of the auction

- Simultaneous auction, so **all** service areas remain in play until the end
- Auction ends when demand is no more than the number of available lots in **every** service area ...
- ... and the activity requirement is 100% (i.e. bidders must bid for all their targets)



Pro-competitive features of the rules

- Bidders only told total demand in each service area, not who is bidding for what
- Auctioneer will announce new, higher clock price and invite new bids even when the number of current bids at the clock price is equal to the number of lots available
- These measures are aimed at frustrating coordinated outcomes



e-auction implementation

- Auction to be run online over a secure web-site from 9th April 2010
- Mock auction run on 5th April 2010
- Conduct of auction specified by rules in the NIA, so administrator's discretion limited to:
 - round scheduling; and
 - increasing the activity requirement.
- Price increments are set by rules in the NIA
- All bid data will be made public after the auction has completed



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3G and BWA Auctions: Electronic Auction System (EAS)

April 2010



Login and security process

- EAS runs on a secure website
- Access to the server is authenticated by means of digital certificates
- Once Bidders have accessed their bidder-specific website, they will be required to enter login credentials
- Bidders can have only one computer logged in at any one time
- All bidders have successfully accessed the EAS in the mock auction



India 3G Demo Auction

Welcome to WebBidder

Please enter your password:

Login

(Note that your password is case sensitive.)

Troubleshooting documents

For help with accessing the system and maintaining your session, click on the relevant link below:

- [Problems with the digital certificates.](#)
- [Logging in.](#)
- [Keeping your session alive.](#)
- [Auction user guide.](#)

Browser compatibility

This site is best viewed with a screen resolution of 1280x1024 or higher. You can use a lower screen resolution, though you may find that you need to scroll right and left to view some large tables.

Your browser should support Java and javascript. The compatibility of your browser will be tested when you log in.

Legal notices

All access attempts to this server are logged. By continuing to use this system, you consent to your activity on the server being logged. This information will only be used for the purpose of ensuring the security of the services provided and not disclosed to other parties.

If you have not been authorized to use this system, proceed no further. Legal action may be taken against any unauthorized users.

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Initial login
screen



Auction round management

- The software provides a synchronised auction clock for imposing round deadlines
- Bidders' web pages will automatically update when
 - the Auctioneer announces round data and results
 - when a round starts or ends



Auction time:
Wed 27 Jan
23:28:16

Waiting for Auction to start

No unread messages

Connected to server

India 3G Demo Auction

Bidder1

Results by round

Auction history

Decision summary

Logout

Downloadable files:
(Clock stage)
[Round data](#)
[Auction history](#)
[Decision summary](#)

Messages:[\[Full screen\]](#)

No messages

The Auction is ready to start.

Please wait for the Auctioneer to schedule the first Round.

Your initial position is:

Extension Budget available: 24 x 10 minutes

Initial Eligibility Points: 350

Earnest Money Deposit: Rs 505.00 Crore

Waiting for the
first round to start

Blocks available for Auction:

Delhi, Mumbai and Category A

Service Area	Blocks available	Eligibility Points	Earnest Money Deposit requirement	Reserve Price
Delhi	3	32	Rs 40.00 Crore	Rs 320.00 Crore
Mumbai	3	32	Rs 40.00 Crore	Rs 320.00 Crore
Maharashtra	3	32	Rs 40.00 Crore	Rs 320.00 Crore
Gujarat	3	32	Rs 40.00 Crore	Rs 320.00 Crore
Andhra Pradesh	3	32	Rs 40.00 Crore	Rs 320.00 Crore
Karnataka	3	32	Rs 40.00 Crore	Rs 320.00 Crore
Tamil Nadu	3	32	Rs 40.00 Crore	Rs 320.00 Crore

Kolkata and Category B

Service Area	Blocks available	Eligibility Points	Earnest Money Deposit requirement	Reserve Price
Kolkata	3	12	Rs 20.00 Crore	Rs 120.00 Crore
Kerala	3	12	Rs 20.00 Crore	Rs 120.00 Crore
Punjab	4	12	Rs 20.00 Crore	Rs 120.00 Crore
Haryana	3	12	Rs 20.00 Crore	Rs 120.00 Crore
Uttar Pradesh (E)	3	12	Rs 20.00 Crore	Rs 120.00 Crore
Uttar Pradesh (W)	3	12	Rs 20.00 Crore	Rs 120.00 Crore
Rajasthan	3	12	Rs 20.00 Crore	Rs 120.00 Crore
Madhya Pradesh	3	12	Rs 20.00 Crore	Rs 120.00 Crore
West Bengal	4	12	Rs 20.00 Crore	Rs 120.00 Crore



Auction time:
Wed 27 Jan
23:46:53

Waiting for Round to start

No unread messages

Connected to server

India 3G Demo Auction

Bidder1

Results by round

Auction history

Decision summary

Logout

Downloadable files:
(Clock stage)

[Round data](#)

[Auction history](#)

[Decision summary](#)

Messages:[\[Full screen\]](#)

[Jan 27, 23:38 - Example 2](#)

[Jan 27, 23:37 - Example 1](#)

Round 1 scheduled.

Round 1 will start on Wednesday, January 27 at 23:52 (Indian Standard Time) and end on Wednesday, January 27 at 23:57 (Indian Standard Time).

Extension Budget available: 24 x 10 minutes

Eligibility Points and Activity Requirement:

Eligibility Points	Activity Requirement (%)	Activity required to preserve Eligibility Points	Activity associated with Service Areas in which you are a Provisional Winning Bidder
350	80	280	0

Earnest Money Deposit requirements:

Earnest Money Deposit

Rs 505.00 Crore

Round Prices set by the Auctioneer:

Delhi, Mumbai and Category A

Service Area	Blocks available	Eligibility Points	Earnest Money Deposit requirement	Round Price for Round 1
Delhi	3	32	Rs 40.00 Crore	Rs 320.00 Crore
Mumbai	3	32	Rs 40.00 Crore	Rs 320.00 Crore
Maharashtra	3	32	Rs 40.00 Crore	Rs 320.00 Crore
Gujarat	3	32	Rs 40.00 Crore	Rs 320.00 Crore
Andhra Pradesh	3	32	Rs 40.00 Crore	Rs 320.00 Crore
Karnataka	3	32	Rs 40.00 Crore	Rs 320.00 Crore
Tamil Nadu	3	32	Rs 40.00 Crore	Rs 320.00 Crore

Kolkata and Category B

Service Area	Blocks available	Eligibility Points	Earnest Money Deposit requirement	Round Price for Round 1
Kolkata	3	12	Rs 20.00 Crore	Rs 120.00 Crore
Kerala	3	12	Rs 20.00 Crore	Rs 120.00 Crore
Punjab	4	12	Rs 20.00 Crore	Rs 120.00 Crore
Haryana	3	12	Rs 20.00 Crore	Rs 120.00 Crore



Checking and submitting bids

- Bid submission is a two-stage **check-submit** process:
 - Bid first **checked** for compliance with the auction rules
 - activity rules
 - Earnest Money Deposit requirements
 - If the bid is valid, the Bidder may then **submit** it
- Invalid bids cannot be submitted – the Bidder needs to return to the bid form to amend the bid
- Once a bid has been submitted, it cannot be modified or withdrawn



Auction time:
Wed 27 Jan
23:53:19

Within Round
No decision

Left: 03m41s

No unread messages

Connected to server

India 3G Demo Auction

Bidder1

Results by round

Auction history

Decision summary

Logout

Downloadable files:
(Clock stage)

Round data

Auction history

Decision summary

Messages: [Full screen](#)

[Jan 27, 23:38 - Example 2](#)
[Jan 27, 23:37 - Example 1](#)

Round 1 in progress.

Round 1 will end on Wednesday, January 27 at 23:57 (Indian Standard Time).

Your current position is:

Extension Budget available at the start of this round: 24 x 10 minutes

Eligibility Points and Activity Requirement:

Eligibility Points	Activity Requirement (%)	Activity required to preserve Eligibility Points	Activity associated with Service Areas in which you are a Provisional Winning Bidder
350	80	280	0

Earnest Money Deposit requirements:

Earnest Money Deposit
Rs 505.00 Crore

Activity needed to maintain eligibility

Enter your Bid on the Bid form below and click on the **Check Bid** button at the bottom of the page to check the validity of your Bid. You will then be presented with a summary, and if your Bid is valid, given the option to submit your Bid by clicking the **Submit Bid** button.

Checking your Bid alone is not sufficient to submit a Bid. You have not submitted a Bid until you have clicked on the Submit Bid button on the following screen and subsequently received an acknowledgement from the system.

Delhi, Mumbai and Category A

Service Area	Blocks available	Eligibility Points	Earnest Money Deposit requirement	Round Price in Round 1	Decision
Delhi	3	32	Rs 40.00 Crore	Rs 320.00 Crore	☒
Mumbai	3	32	Rs 40.00 Crore	Rs 320.00 Crore	☒
Maharashtra	3	32	Rs 40.00 Crore	Rs 320.00 Crore	☒
Gujarat	3	32	Rs 40.00 Crore	Rs 320.00 Crore	☒
Andhra Pradesh	3	32	Rs 40.00 Crore	Rs 320.00 Crore	☒
Karnataka	3	32	Rs 40.00 Crore	Rs 320.00 Crore	☒
Tamil Nadu	3	32	Rs 40.00 Crore	Rs 320.00 Crore	☒

Kolkata and Category B

Typical bid form for a bidder

Bids made



Auction time:
Wed 27 Jan
23:53:30

Within Round
No decision

Left: 03m30s

No unread messages

Connected to server

India 3G Demo Auction

Bidder1

Results by round

Auction history

Decision summary

Logout

Downloadable files:
(Clock stage)

[Round data](#)
[Auction history](#)
[Decision summary](#)

Messages:[\[Full screen\]](#)

[Jan 27, 23:38 - Example 2](#)
[Jan 27, 23:37 - Example 1](#)

Karnataka	3	32	Rs 40.00 Crore	Rs 320.00 Crore	☒
Tamil Nadu	3	32	Rs 40.00 Crore	Rs 320.00 Crore	☒

Kolkata and Category B

Service Area	Blocks available	Eligibility Points	Earnest Money Deposit requirement	Round Price in Round 1	Decision
Kolkata	3	12	Rs 20.00 Crore	Rs 120.00 Crore	☒
Kerala	3	12	Rs 20.00 Crore	Rs 120.00 Crore	☒
Punjab	4	12	Rs 20.00 Crore	Rs 120.00 Crore	☒
Haryana	3	12	Rs 20.00 Crore	Rs 120.00 Crore	☒
Uttar Pradesh (E)	3	12	Rs 20.00 Crore	Rs 120.00 Crore	☒
Uttar Pradesh (W)	3	12	Rs 20.00 Crore	Rs 120.00 Crore	☒
Rajasthan	3	12	Rs 20.00 Crore	Rs 120.00 Crore	☐
Madhya Pradesh	3	12	Rs 20.00 Crore	Rs 120.00 Crore	☐
West Bengal	4	12	Rs 20.00 Crore	Rs 120.00 Crore	☐

Category C

Service Area	Blocks available	Eligibility Points	Earnest Money Deposit requirement	Round Price in Round 1	Decision
Himachal Pradesh	4	3	Rs 7.50 Crore	Rs 30.00 Crore	☒
Bihar	4	3	Rs 7.50 Crore	Rs 30.00 Crore	☒
Orissa	3	3	Rs 7.50 Crore	Rs 30.00 Crore	☒
Assam	3	3	Rs 7.50 Crore	Rs 30.00 Crore	☐
North East	3	3	Rs 7.50 Crore	Rs 30.00 Crore	☒
Jammu and Kashmir	4	3	Rs 7.50 Crore	Rs 30.00 Crore	☐

Activity associated with your bid: 308

Earnest Money Deposit requirement associated with your bid: Rs 430.00 Crore

Expenditure associated with your bid: Rs 3,080.00 Crore

Check Bid

Reset

Checking
a bid

Auction time:
Wed 27 Jan
23:53:44Within Round
Valid decision checked

Left: 03m16s

No unread messages

Connected to server

**India 3G Demo
Auction****Bidder1**

Results by round

Auction history

Decision summary

Logout

Downloadable files:
(Clock stage)
[Round data](#)
[Auction history](#)
[Decision summary](#)**Messages:**[\[Full screen\]](#)[Jan 27, 23:38 - Example 2](#)
[Jan 27, 23:37 - Example 1](#)

Round 1 in progress.

Round 1 will end on Wednesday, January 27 at 23:57 (Indian Standard Time).

Your decision is valid

Click on the **Submit Bid** button if you wish to submit this Bid. Once submitted, your Bid cannot be amended, substituted or withdrawn.Click on the **Return to Bid Form** button if you wish to go back to the Bid Form and modify your Bid.

Extension Budget available at the start of this round: 24 x 10 minutes

Eligibility Points and Activity Requirement:

Eligibility Points	Activity Requirement (%)	Activity required to preserve Eligibility Points	Activity	Activity associated with Service Areas in which you are a Provisional Winning Bidder	Activity associated with New Bids	Eligibility Points carried forward
350	80%	280	308	0	308	350

Earnest Money Deposit requirements:

Earnest Money Deposit	Earnest Money Deposit requirement associated with your Bid
Rs 505.00 Crore	Rs 430.00 Crore

The total value of Bids placed this round and any unchanged Provisional Winning Bids is Rs 3,080.00 Crore.

Bid checked:

Delhi, Mumbai and Category A

Service Area	Blocks available	Eligibility Points	Earnest Money Deposit requirement	Round Price in Round 1	Decision in Round 1
Delhi	3	32	Rs 40.00 Crore	Rs 320.00 Crore	Bid
Mumbai	3	32	Rs 40.00 Crore	Rs 320.00 Crore	Bid
Maharashtra	3	32	Rs 40.00 Crore	Rs 320.00 Crore	Bid
Gujarat	3	32	Rs 40.00 Crore	Rs 320.00 Crore	Bid
Andhra Pradesh	3	32	Rs 40.00 Crore	Rs 320.00 Crore	Bid
Karnataka	3	32	Rs 40.00 Crore	Rs 320.00 Crore	Bid
Tamil Nadu	3	32	Rs 40.00 Crore	Rs 320.00 Crore	Bid

Response to checking
a valid bid

Activity of bid



Auction time:
Wed 27 Jan
23:53:57

Within Round
Valid decision checked

Left: 03m03s

No unread messages

Connected to server

India 3G Demo Auction

Bidder1

Results by round

Auction history

Decision summary

Logout

Downloadable files:
(Clock stage)

[Round data](#)

[Auction history](#)

[Decision summary](#)

Messages: [\[Full screen\]](#)

[Jan 27, 23:38 - Example 2](#)

[Jan 27, 23:37 - Example 1](#)

Delhi, Mumbai and Category A

Service Area	Blocks available	Eligibility Points	Earnest Money Deposit requirement	Round Price	
Delhi	3	32	Rs 40.00 Crore	Rs 320.00 Crore	
Mumbai	3	32	Rs 40.00 Crore	Rs 320.00 Crore	
Maharashtra	3	32	Rs 40.00 Crore	Rs 320.00 Crore	
Gujarat	3	32	Rs 40.00 Crore	Rs 320.00 Crore	Bid
Andhra Pradesh	3	32	Rs 40.00 Crore	Rs 320.00 Crore	Bid
Karnataka	3	32	Rs 40.00 Crore	Rs 320.00 Crore	Bid
Tamil Nadu	3	32	Rs 40.00 Crore	Rs 320.00 Crore	Bid

Submitting a
valid bid

Kolkata and Category B

Service Area	Blocks available	Eligibility Points	Earnest Money Deposit requirement	Round Price in Round 1	Decision in Round 1
Kolkata	3	12	Rs 20.00 Crore	Rs 120.00 Crore	Bid
Kerala	3	12	Rs 20.00 Crore	Rs 120.00 Crore	Bid
Punjab	4	12	Rs 20.00 Crore	Rs 120.00 Crore	Bid
Haryana	3	12	Rs 20.00 Crore	Rs 120.00 Crore	Bid
Uttar Pradesh (E)	3	12	Rs 20.00 Crore	Rs 120.00 Crore	Bid
Uttar Pradesh (W)	3	12	Rs 20.00 Crore	Rs 120.00 Crore	Bid
Rajasthan	3	12	Rs 20.00 Crore	Rs 120.00 Crore	No Bid made
Madhya Pradesh	3	12	Rs 20.00 Crore	Rs 120.00 Crore	No Bid made
West Bengal	4	12	Rs 20.00 Crore	Rs 120.00 Crore	No Bid made

Category C

Service Area	Blocks available	Eligibility Points	Earnest Money Deposit requirement	Round Price in Round 1	Decision in Round 1
Himachal Pradesh	4	3	Rs 7.50 Crore	Rs 30.00 Crore	Bid
Bihar	4	3	Rs 7.50 Crore	Rs 30.00 Crore	Bid
Orissa	3	3	Rs 7.50 Crore	Rs 30.00 Crore	Bid
Assam	3	3	Rs 7.50 Crore	Rs 30.00 Crore	No Bid made
North East	3	3	Rs 7.50 Crore	Rs 30.00 Crore	Bid
Jammu and Kashmir	4	3	Rs 7.50 Crore	Rs 30.00 Crore	No Bid made

Submit Bid

Return to Bid Form



Auction time:
Thu 28 Jan
00:07:44

Within Round
Valid decision checked

Left: 03m16s

No unread messages

Connected to server

India 3G Demo Auction

Bidder1

Results by round

Auction history

Decision summary

Logout

Downloadable files:
(Clock stage)

[Round data](#)

[Auction history](#)

[Decision summary](#)

Messages:[[Full screen](#)]

[Jan 27, 23:38 - Example 2](#)
[Jan 27, 23:37 - Example 1](#)

Round 2 in progress.

Round 2 will end on Thursday, January 28 at 00:11 (Indian Standard Time).

Your decision is valid

Click on the **Submit Bid** button if you wish to submit this Bid. Once submitted, your Bid cannot be amended, substituted or withdrawn.

Click on the **Return to Bid Form** button if you wish to go back to the Bid Form and modify your Bid.

WARNING:

The Activity associated with your Bid does not meet the Activity required to preserve your Eligibility Points. If you submit this Bid, your Eligibility to bid in the next round will be reduced to 233.

Extension Budget available at the start of this round: 24 x 10 minutes

Eligibility Points and Activity Requirement:

Eligibility Points	Activity Requirement (%)	Activity required to preserve Eligibility Points	Activity	Activity associated with Service Areas in which you are a Provisional Winning Bidder	Activity associated with New Bids	Eligibility Points carried forward
350	80%	280	187	18	169	233

Earnest Money Deposit requirements:

Earnest Money Deposit	Earnest Money Deposit requirement associated with your Bid
Rs 505.00 Crore	Rs 297.50 Crore

The total value of Bids placed this round and any unchanged Provisional Winning Bids is Rs 1,933.50 Crore.

Bid checked:

Delhi, Mumbai and Category A

Service Area	Blocks available	Eligibility Points	Earnest Money Deposit requirement	Round Price in Round 2	Price Increment applied to Round 1 Price	Provisional Winning Bidder at end of Round 1	Provisional Winning Bid at end of Round 1	Rank at end of Round 1	Decision in Round 2
Delhi	3	32	Rs 40.00 Crore	Rs 336.00 Crore	Rs 16.00 Crore	No (Unsuccessful bid made)	-	-	Bid
Mumbai	3	32	Rs 40.00 Crore	Rs 336.00	Rs 16.00 Crore	No (Unsuccessful bid made)	-	-	No Bid made

Checking of
a valid bid that
reduces eligibility



Auction time:
Thu 28 Jan
17:27:41

Within Round
Invalid decision checked

Left: 03m19s

No unread messages

Connected to server

India 3G Demo Auction

Bidder1

Results by round

Auction history

Decision summary

Logout

Downloadable files:
(Clock stage)

[Round data](#)

[Auction history](#)

[Decision summary](#)

Messages:[\[Full screen\]](#)

[Jan 27, 23:38 - Example 2](#)
[Jan 27, 23:37 - Example 1](#)

Round 3 in progress.

Round 3 will end on Thursday, January 28 at 17:31 (Indian Standard Time).

Checking an
invalid bid

ERROR: INVALID ACTION

The Activity associated with your Bid exceeds your Eligibility Points.

Please click the **Return to Bid Form** button and modify your decision.

Extension Budget available: 24 x 10 minutes

Eligibility Points and Activity Requirement:

Eligibility Points	Activity Requirement (%)	Activity required to preserve Eligibility Points	Activity	Activity associated with Service Areas in which you are a Provisional Winning Bidder	Activity associated with New Bids	Eligibility Points carried forward
233	100%	233	338	30	308	233

Earnest Money Deposit requirements:

Earnest Money Deposit	Earnest Money Deposit requirement associated with your Bid
Rs 505.00 Crore	Rs 485.00 Crore

The total value of Bids placed this round and any unchanged Provisional Winning Bids is Rs 3,538.89 Crore.

Bid rejected:

Delhi, Mumbai and Category A

Service Area	Blocks available	Eligibility Points	Earnest Money Deposit requirement	Round Price in Round 3	Price Increment applied to Round 2 Price	Provisional Winning Bidder at end of Round 2	Provisional Winning Bid at end of Round 2	Rank at end of Round 2	Decision in Round 3
Delhi	3	32	Rs 40.00 Crore	Rs 339.36 Crore	Rs 3.36 Crore	No (Unsuccessful bid made)	-	-	Bid
Mumbai	3	32	Rs 40.00 Crore	Rs 339.36 Crore	Rs 3.36 Crore	No	-	-	Bid
Maharashtra	3	32	Rs 40.00 Crore	Rs 339.36 Crore	Rs 3.36 Crore	No	-	-	Bid
Gujarat	3	32	Rs 40.00 Crore	Rs 326.43 Crore	Rs 3.23 Crore	No	-	-	Bid



Government of India
Ministry of Communications & Information Technology
Department of Telecommunications

Auction time:
Thu 28 Jan
17:27:52

Within Round
Invalid decision checked

Left: 03m08s

No unread messages

Connected to server

**India 3G Demo
Auction**

Bidder1

Results by round

Auction history

Decision summary

Logout

Downloadable files:
(Clock stage)
[Round data](#)
[Auction history](#)
[Decision summary](#)

Messages: [\[Full screen\]](#)

[Jan 27, 23:38 - Example 2](#)
[Jan 27, 23:37 - Example 1](#)

Kolkata	3	12	Rs 20.00 Crore	Rs 132.30 Crore	Rs 6.30 Crore	No (Unsuccessful bid made)	-	-	Bid
Kerala	3	12	Rs 20.00 Crore	Rs 132.30 Crore	Rs 6.30 Crore	No (Unsuccessful bid made)	-	-	Bid
Punjab	4	12	Rs 20.00 Crore	Rs 122.41 Crore	Rs 1.21 Crore	Yes	Rs 121.20 Crore	4	Bid
Haryana	3	12	Rs 20.00 Crore	Rs 132.30 Crore	Rs 6.30 Crore	No (Unsuccessful bid made)	-	-	No Bid made
Uttar Pradesh (E)	3	12	Rs 20.00 Crore	Rs 132.30 Crore	Rs 6.30 Crore	No (Unsuccessful bid made)	-	-	Bid
Uttar Pradesh (W)	3	12	Rs 20.00 Crore	Rs 122.41 Crore	Rs 1.21 Crore	No (Unsuccessful bid made)	-	-	Bid
Rajasthan	3	12	Rs 20.00 Crore	Rs 122.41 Crore	Rs 1.21 Crore	No (Unsuccessful bid made)	-	-	Bid
Madhya Pradesh	3	12	Rs 20.00 Crore	Rs 122.41 Crore	Rs 1.21 Crore	No (Unsuccessful bid made)	-	-	Bid
West Bengal	4	12	Rs 20.00 Crore	Rs 122.41 Crore	Rs 1.21 Crore	Yes	Rs 121.20 Crore	4	Bid

Category C

Service Area	Blocks available	Eligibility Points	Earnest Money Deposit requirement	Round Price in Round 3	Price Increment applied to Round 2 Price	Provisional Winning Bidder at end of Round 2	Provisional Winning Bid at end of Round 2	Rank at end of Round 2	Decision in Round 3
Himachal Pradesh	4	3	Rs 7.50 Crore	Rs 30.60 Crore	Rs 0.30 Crore	Yes	Rs 30.30 Crore	4	Bid
Bihar	4	3	Rs 7.50 Crore	Rs 30.60 Crore	Rs 0.30 Crore	Yes	Rs 30.30 Crore	4	Bid
Orissa	3	3	Rs 7.50 Crore	Rs 30.60 Crore	Rs 0.30 Crore	No (Unsuccessful bid made)	-	-	Bid
Assam	3	3	Rs 7.50 Crore	Rs 30.60 Crore	Rs 0.30 Crore	No (Unsuccessful bid made)	-	-	Bid
North East	3	3	Rs 7.50 Crore	Rs 30.60 Crore	Rs 0.30 Crore	No (Unsuccessful bid made)	-	-	Bid
Jammu and Kashmir	4	3	Rs 7.50 Crore	Rs 30.00 Crore	Rs 0.00 Crore	No	-	-	Bid

ERROR:

The Activity associated with your Bid exceeds your Eligibility Points.

You cannot submit this Bid.

[Return to Bid form](#)

No option to submit an invalid bid



Bid summary and round results

- Once a bid has been submitted, the Bidder will receive a summary of its bid
- Once the round closes, no more bids can be submitted and bidders must wait for results
- After bids have been processed, the Bidder will be presented with
 - the overall results for the round and
 - its own position at the end of the round



Auction time:
Thu 28 Jan
00:08:13

Within Round
Decision submitted

Left: 02m47s

No unread messages

Connected to server

India 3G Demo Auction

Bidder1

Results by round

Auction history

Decision summary

Logout

Downloadable files:
(Clock stage)

[Round data](#)

[Auction history](#)

[Decision summary](#)

Messages: [Full screen](#)

[Jan 27, 23:38 - Example 2](#)
[Jan 27, 23:37 - Example 1](#)

Round 2 in progress.

Round 2 will end on Thursday, January 28 at 00:11 (Indian Standard Time).

You have submitted your decision this Round.

Decision submitted
and waiting for end
of round

Extension Budget available at the start of this round: 24 x 10 minutes

Eligibility Points and Activity Requirement:

Eligibility Points	Activity Requirement (%)	Activity	Activity associated with Service Areas in which you are a Provisional Winning Bidder	Activity associated with New Bids	Eligibility Points carried forward
350	80	187	18	169	233

Earnest Money Deposit requirements:

Earnest Money Deposit	Earnest Money Deposit requirement associated with your Bid
Rs 505.00 Crore	Rs 297.50 Crore

The total value of Bids placed this round and any unchanged Provisional Winning Bids is Rs 1,933.50 Crore.

NOTICE:

The Activity associated with your Bid does not meet the Activity required to preserve your Eligibility Points. Your Eligibility to bid in the next round will be reduced to 233.

Bid submitted:

Delhi, Mumbai and Category A

Service Area	Blocks available	Eligibility Points	Earnest Money Deposit requirement	Round Price in Round 2	Price Increment applied to Round 1 Price	Provisional Winning Bidder at end of Round 1	Provisional Winning Bid at end of Round 1	Rank at end of Round 1	Decision in Round 2
Delhi	3	32	Rs 40.00 Crore	Rs 336.00 Crore	Rs 16.00 Crore	No (Unsuccessful bid made)	-	-	Bid made
Mumbai	3	32	Rs 40.00 Crore	Rs 336.00 Crore	Rs 16.00 Crore	No (Unsuccessful bid made)	-	-	No Bid made
Maharashtra	3	32	Rs 40.00 Crore	Rs 336.00 Crore	Rs 16.00 Crore	No (Unsuccessful bid made)	-	-	No Bid made
Gujarat	3	32	Rs 40.00 Crore	Rs 323.20 Crore	Rs 3.20 Crore	No (Unsuccessful bid made)	-	-	No Bid made
Andhra	3	32	Rs 40.00 Crore	Rs 323.20	Rs 3.20 Crore	No (Unsuccessful bid made)	-	-	No Bid made

Bid previously submitted



Auction time:
Thu 28 Jan
17:33:09

Results available

No unread messages

Connected to server

India 3G Demo Auction

Bidder1

Results by round

Auction history

Decision summary

Logout

Downloadable files:
(Clock stage)

[Round data](#)

[Auction history](#)

[Decision summary](#)

Messages: [\[Full screen\]](#)

[Jan 27, 23:38 - Example 2](#)

[Jan 27, 23:37 - Example 1](#)

Results for Round 3.

Your current position is:

Last Action	Extension Budget used in previous round	Extension Budget carried forward
Decision submitted	1 x 10 minutes	23 x 10 minutes

End of round
results announced

Eligibility Points and Activity Requirement:

Eligibility Points	Activity Requirement (%)	Activity required to preserve Eligibility Points	Activity	Activity associated with Service Areas in which you were a Provisional Winning Bidder at start of round	Activity associated with New Bids	Eligibility Points carried forward
233	100%	233	233	30	203	233

Earnest Money Deposit requirements:

Earnest Money Deposit	Earnest Money Deposit requirement associated with your Bid
Rs 505.00 Crore	Rs 342.50 Crore

The total value of Bids placed this round and any unchanged Provisional Winning Bids is Rs 2,471.63 Crore.

The total value of Provisional Winning Bids is Rs 1,490.55 Crore.

Results by Service Area:

Delhi, Mumbai and Category A

Bid made becomes a
provisional winning bid

Bid made not a
provisional winning bid

Service Area	Blocks available	Eligibility Points	Earnest Money Deposit requirement	Round Price in Round 3	Price Increment applied to Round 2 Price	Bids received in Round 3	Aggregate Demand at Round 3 Price	Excess Demand at Round 3 Price	Provisional Winning Price at end of Round 3	Provisional Winning Bidder at end of Round 3	Provisional Winning Bid at end of Round 3	Rank at end of Round 3	Decision in Round 3
Delhi	3	32	Rs 40.00 Crore	Rs 339.36 Crore	Rs 3.36 Crore	2	2	-1	Rs 336.00 Crore	Yes	Rs 339.36 Crore	2	Bid made
Mumbai	3	32	Rs 40.00 Crore	Rs 339.36 Crore	Rs 3.36 Crore	5	5	2	Rs 339.36 Crore	No (Unsuccessful bid made)	-	-	Bid made
Maharashtra	3	32	Rs 40.00 Crore	Rs 339.36 Crore	Rs 3.36 Crore	3	3	0	Rs 339.36 Crore	Yes	Rs 339.36 Crore	2	Bid made
Gujarat	3	32	Rs 40.00 Crore	Rs 326.43 Crore	Rs 3.23 Crore	2	2	-1	Rs 323.20 Crore	No	-	-	No Bid made



Messages from the Auctioneer

- The Auctioneer may notify the Bidders through the auction system
- Messages may be used, for example, to notify Bidders of the provisional round schedule
- The Auctioneer will also provide advance notice through the messaging system when the Activity Requirement is due to increase



Auction time:
Mon 05 Apr
00:00:21

Waiting for Auction to start

1 unread message

Connected to server

**Indian 3G Auction
Demo**

BidderA

Results by round

Auction history

Decision summary

Logout

Downloadable files:
(Clock stage)

[Round data](#)

[Auction history](#)

[Decision summary](#)

Messages: [\[Full screen\]](#)

NEW: Apr 04, 23:59 -
[Provisional round schedule
for day 1](#)

The Auction is ready to start.

Please wait for the Auctioneer to schedule the first Round.

Your initial position is:

Extension Budget available: 24 x 10 minutes

Initial Eligibility Points: 350

Earnest Money Deposit: Rs 505.00 Crore

New message
from
the administrator

Blocks available for Auction:

Delhi, Mumbai and Category A

Service Area	Blocks available	Eligibility Points	Earnest
Delhi	3	32	Rs 40.00 Crore
Mumbai	3	32	Rs 40.00 Crore
Maharashtra	3	32	Rs 40.00 Crore
Gujarat	3	32	Rs 40.00 Crore
Andhra Pradesh	3	32	Rs 40.00 Crore
Karnataka	3	32	Rs 40.00 Crore



Extension time budgets

- If a Bidder with eligibility does not submit a bid before the scheduled end of round, the EAS will **automatically** trigger a **round extension**
- Round extension can be at most one hour
- The extension will automatically close when the Bidder submits a bid
- Bidders have a maximum of 4 hours in total decremented in 10 minute chunks for extensions



Auction time:
Thu 28 Jan
17:31:11

Round extended
No decision

Left: 59m49s

No unread messages

Connected to server

India 3G Demo Auction

Bidder1

Results by round

Auction history

Decision summary

Logout

Downloadable files:
(Clock stage)

[Round data](#)

[Auction history](#)

[Decision summary](#)

Messages: [\[Full screen\]](#)

[Jan 27, 23:38 - Example 2](#)

[Jan 27, 23:37 - Example 1](#)

Round 3 in progress.

Round 3 will end on Thursday, January 28 at 17:31 (Indian Standard Time).

Your current position is:

Extension Budget available at the start of this round: 24 x 10 minutes

Eligibility Points and Activity Requirement:

Eligibility Points	Activity Requirement (%)	Activity required to preserve Eligibility Points	Activity associated with Service Areas in which you are a Provisional Winning Bidder
233	100	233	30

Earnest Money Deposit requirements:

Earnest Money Deposit
Rs 505.00 Crore

Round has just
been extended

Enter your Bid on the Bid form below and click on the **Check Bid** button at the bottom of the page to check the validity of your Bid. You will then be presented with a summary, and if your Bid is valid, given the option to submit your Bid by clicking the **Submit Bid** button.

Checking your Bid alone is not sufficient to submit a Bid. You have not submitted a Bid until you have clicked on the Submit Bid button on the following screen and subsequently received an acknowledgement from the system.

Delhi, Mumbai and Category A

Service Area	Blocks available	Eligibility Points	Earnest Money Deposit requirement	Round Price in Round 3	Price Increment applied to Round 2 Price	Bids received in Round 2	Aggregate Demand at Round 2 Price	Excess Demand at Round 2 Price	Provisional Winning Price at end of Round 2	Provisional Winning Bidder at end of Round 2	Provisional Winning Bid at end of Round 2	Rank at end of Round 2	Decision
Delhi	3	32	Rs 40.00 Crore	Rs 339.36 Crore	Rs 3.36 Crore	4	4	1	Rs 336.00 Crore	No (Unsuccessful bid made)	-	-	☒
Mumbai	3	32	Rs 40.00 Crore	Rs 339.36 Crore	Rs 3.36 Crore	4	4	1	Rs 336.00 Crore	No	-	-	☒
Maharashtra	3	32	Rs 40.00 Crore	Rs 339.36 Crore	Rs 3.36 Crore	4	4	1	Rs 336.00 Crore	No	-	-	☒
Gujarat	3	32	Rs 40.00 Crore	Rs 326.43 Crore	Rs 3.23 Crore	3	3	0	Rs 323.20 Crore	No	-	-	☐



End of auction

- At the end of the auction, bidders will be notified of the provisional outcome on a confidential basis
- The Government will approve results for public issue
- All bid data will be released on the DOT website for scrutiny