

**Auction Rules**  
**for**  
**E-Auction of Third Batch of Private FM**  
**Radio Phase-III Channels**

**(Notice Inviting Applications**  
**No. N-38014/4/2024-FM)**

**November 27, 2024**

---

**MINISTRY OF INFORMATION & BROADCASTING**  
**GOVERNMENT OF INDIA**  
**SHASTRI BHAWAN NEW DELHI**

# E-Auction of Third Batch of Private FM Radio Phase-III Channels

---

## Table of Contents

<b>I</b>	<b>AUCTION RULES</b> .....	<b>3</b>
1.1	Conduct of the Auction .....	3
1.2	Overview of the Auction Stages .....	5
1.3	FM Channel Holding Capping Rule .....	6
1.4	City wise cap .....	6
1.5	The Channel Allocation Stage.....	6
1.5.1	Overview .....	6
1.5.2	Consequences for Provisional Winning Bidders.....	8
1.5.3	Bidding during Clock Rounds.....	10
1.5.4	Eligibility Points and Deposits .....	12
1.5.5	Activity Rule .....	12
1.5.6	Ranking of Bidders and Provisional Winning Bidders.....	18
1.5.7	Prices and Price Increments .....	23
1.5.8	Winning Bidders and Winning Prices.....	24
1.5.9	Length of Clock Rounds and Extension Periods.....	25
1.5.10	Information Policy .....	29
1.6	Frequency Allocation Stage .....	30
1.7	Collusion and other Prohibited Activities .....	31
<b>II</b>	<b>ANNEXURES</b> .....	<b>32</b>
2.1	System Requirements for Accessing the Electronic Auction System (EAS) .....	32
2.1.1	Backup Procedures .....	35
i	Auction backup facilities .....	35
ii	Bidder Technical Problems.....	35
2.2	Tables for EMD Deposits, Eligibility points & Price Increment .....	37
	Table I.....	37
	Table II.....	45
	Table III.....	45
2.3	List of Frequency spots identified for 234 new uncovered cities for Batch-III e-auction under FM Phase-III.....	46

## I AUCTION RULES

---

### **Advisers to the Government**

M/s MSTC Limited (referred to as the “Auctioneer”) is advising the Government on the Auction. Administration of the e-auction shall also be the responsibility of M/s MSTC Limited (the “Auction Administrator”).

### **1.1 Conduct of the Auction**

Following the pre-qualification of bidders by the MIB, the authorised person nominated by each pre-qualified bidder will be sent the following details via the various contact channels provided for this person included in the Pre-qualified Bidder’s application:

- i. URL of the Auction platform;
  - ii. An email address and phone numbers for the reporting of technical problems.
- 1.1.1 The e-auction will run over the internet. Bidders will be able to access the Electronic Auction System (“EAS”) using the web browsing software, Microsoft edge in Internet Explorer mode, wherein only the qualified bidders will be allowed to participate.
  - 1.1.2 The bidder will be required to procure Class-III Digital Signature Certificate (DSC), which includes signing & encryption certificate issued by any valid Certifying Authority (approved by Controller of Certifying Authorities) in India and it is mandatory for accessing the Electronic Auction System (EAS). More details about the licensed Certifying Authorities (CAs) are available on [www.cca.gov.in](http://www.cca.gov.in). It would be the respective bidder's responsibility to acquire such DSC in the name of their Authorized Person and Secondary Users for participation in the e-auction. The bidders also need to ensure that they acquire the DSC before the mock auction which will be conducted at a time specified by the MIB.
  - 1.1.3 Bidder should ensure that their DSC is valid for atleast 6 months from the start of the mock e-auction.
  - 1.1.4 Qualified Bidders will be provided with a detailed Electronic Auction System (EAS) manual explaining how to use the EAS. The System requirements details are outlined in **Annexure 2.1**
  - 1.1.5 Each pre-qualified bidder can access the EAS from a maximum of four (4) different Public Static IP addresses. The four (4) authorized persons representing a bidder can

access the EAS when logged in from any of the four (4) different Public Static IP addresses. The pre-qualified bidders need to submit the details of the Public Static IP Addresses to the auction administrator before the mock auction. The Auction Administrator shall request the pre qualified bidders to email the DSC serial number to eas@mstcindia.co.in to map the authorized participants in the EAS. The bidders have to ensure that each of their Authorized Persons obtain the DSC for signing and Encryption. The pre-qualified bidders should register themselves as bidders in the portal developed for conduct of FM auction, to get their Login ID's and password and to access the EAS. The Primary Login ID will be mapped with the DSC of the authorized person. The access to EAS to each of these four authorized persons will be from a maximum of four different public static IP addresses which the bidder is required to provide to the Auction Administrator before the mock Auction. Please ensure that the validity of all the DSC(s) is till at least 6 months from the start of the mock e-auction.

It would be the responsibility of the respective bidder to take reasonable steps to ensure that they have a reliable means of accessing the EAS and appropriate backup facilities.

**Note:** *Each qualified bidder can access the EAS from a maximum of four (4) different Public Static IP addresses. The qualified bidders need to submit the details of the Public Static IP addresses and need to map the Public Key of the Digital Signature Certificate of the authorized personnel with EAS at the time of Bidder Registration Process by giving the details of the DSC of the Primary Authorized Person in writing to MSTC Limited for mapping of the DSC.*

- 1.1.6 Login ID will be mapped with the Digital Signature Certificates of the Primary Authorised bidder by MSTC Limited. Auctioneer will activate only qualified bidder's login account to access the EAS and will map DSC of the primary authorised person so that they can login to the EAS portal and enter their Static IP's and details of the secondary users. The access to the EAS for Authorized Person of the bidder will be from a maximum of four different Public Static IP Addresses which the bidder is required to enter at the time of first login themselves in the portal.

## 1.2 Overview of the Auction Stages

1.2.1 FM Channels available for award in this process will be allocated by Simultaneous Multiple Round Ascending (SMRA) e-auction methodology. Awarding of FM Channels will be done through a two-stage process:

a) **Channel Allocation Stage:** This stage will allocate number (count) of FM Channels in each of the Cities to the winning bidders. In this stage, in each City Bidders will bid for number of Channels only without linkage to any specific Radio frequency. The auctions will consist of a number of Clock Rounds. These rounds will stop once following two conditions are fulfilled:

(i) Auction Activity Requirement is 100%; **and**

(ii) For all cities in all the channels, there is no bid submitted by any of the bidders i.e. bidding activity is NIL.

This will establish a common Winning Price for all channels within a City, and the Winning Bidders for channel(s) in a particular city. The detailed methodology followed in the Channel Allocation Stage is explained in **Clause 1.5**

b) **Frequency Allocation Stage:** It will follow the Channel Allocation Stage and will allocate specific frequencies to the Winning Bidders in a city. During this stage, the winning bidders will be allowed to only select the FM Frequency for the winning channel(s) amongst the frequencies available in the respective city. Frequency selection preference would be based upon the rank of the bidder in a particular city i.e. Rank 1 bidder in a city will have the first right to choose the frequency followed by Rank 2 Bidder of that city and so on. The detailed methodology followed in the Frequency Allocation Stage is given in **Clause 1.6**.

Winning Bidders will pay the sum of the auction determined Winning Prices arrived in the Channel Allocation Stage for the cities in which they were assigned a Channel. All Winning Bidders in a city will have equal Winning Price as a consequence of the Auction Rules.

### **1.3 FM Channel Holding Capping Rule**

The bidding by the bidders for each channel in a city will be restricted by a Cap which would depend only on the maximum number of FM Channels which can be assigned to a bidder in that city

Note (1)\*: The channels allotted to the following categories of companies would be reckoned together for the purpose of calculating the total channels allocated to an entity:

- a. Subsidiary company of any applicant/ allottee;
- b. Holding company of any applicant/ allottee;
- c. Companies with the Same Management as that of applicant/ allottee;
- d. More than one Inter-Connected Undertaking with regard to the applicant/ allottee.

(2)\* In any city where either the Parent Company or any of its Subsidiary Companies, Holding Companies, entities under common management, or Inter-connected Undertakings is already operating a channel, only that specific entity (whether the Parent Company or any of its Subsidiaries, Holdings, or related entities) shall be permitted to participate in the auction for that city. All other related entities, including any Subsidiary, Holding Company, entity under common management, or Inter-connected Undertaking not currently operating the channel, shall be not be allowed to participate/bid in the auction of channels in that particular city.

### **1.4 City wise cap**

Every applicant shall be allowed to run not more than 40% of the total channels i.e. sum of its existing channels and the new channels in any city. However, in case the 40% figure is a decimal, it will be rounded down to the nearest lowest whole number.

### **1.5 The Channel Allocation Stage**

#### **1.5.1 Overview**

Channel Allocation Stage denotes simultaneous bidding for FM Channels across all categories of cities in all regions. Bidding proceeds in Clock Rounds. During each Clock Round, bids may be placed for some or all of the cities according to the detailed bidding rules described below:

- a. In each Clock Round, the Clock Round Price per FM Channel for each of the cities will be displayed on the bidding screen of the respective bidder. Bidders will be able to bid for the number of FM Channels depending upon their qualifying criteria for a category / Region and subject to the capping rule. In each Clock Round, Bidder's decisions will consist of "Yes" / "No" choice only for each of the Cities at a price equal to the current Clock Round price for that City. If the option "Yes" is selected for a particular city, bidder will see a choice for number of channels for which bidder is eligible for that particular city as per the capping rules. The number of channels for which the bidder can submit his bid will be a dropdown option on the bidding screen.
- b. By bidding in a city for a number of channels at a Clock Round Price, if the Price becomes the Winning Price and the channel(s) becomes the Winning channel(s), the Bidder is considered committed to buy the channel(s) (i.e. the Provisional Winning channels allocated as Provisional Winning Bidders) in that city at a price not greater than the Clock Round price in the round when the bid was submitted.
- c. A Clock Round will close at a finishing time specified by the Auction Administrator, by which time all Bidders must have placed their bids for all cities. The finishing time is subject to provisions for rounds to be extended and re-scheduled, discussed in **Clause 1.5.9**.
- d. Bidders will be able to switch Bids across Cities from one round to the next, subject to certain limitations (called "Activity Rules") detailed in **Clause 1.5.5**. These rules require that Bidders must demonstrate sufficient bidding activity to maintain their eligibility to make Bids in subsequent rounds, otherwise their ability to make Bids in subsequent rounds will be curtailed. These Activity Requirements will be increased in steps according to the overall amount of bidding activity in the Auction. Provisional Winning channels cannot be switched to other Cities.
- e. In the first Clock Round, the Clock Round Price for each FM Channel in a City will be set equal to the Reserve Price. For subsequent rounds, the Clock Round price in each City will be set depending on Excess Demand (defined in **Clause 1.5.7**) in the previous completed Clock Round in that city.
- f. The excess demand in a city will be determined by the total number of bids received for channels put up in auction for that city in the last completed clock round **minus** the number of channels put up for auction in that City at a Clock Round Price in the last completed clock round<sup>a</sup>.

*a*

*The Clock Round Price in a city can be the same for more than one subsequent clock rounds depending on the Excess Demand in that city at a clock Round Price in the last completed round.*

- g. The following rules will determine the Clock Round Price other than the first clock round:
  - i. If Excess Demand is Negative, the Clock Round price in that city will be equal to the Clock Round price in the last completed Clock Round;
  - ii. If Excess Demand is Zero or Positive, the Clock Round price in that City will be equal to the Clock Round price in the last completed Clock Round plus a price increment linked to the amount of Excess Demand as mentioned in **clause 1.5.7.3** of this Notice
  
- h. The final Clock Round will be the first such round in which:
  - i. The Auction Activity Requirement has been increased to the maximum level i.e., the Auction Activity Requirements is set to 100%; **and**
  - ii. For all cities in all the channels, there is no bid submitted by any of the bidders i.e. bidding activity is NIL.

At the end of the final Clock Round, all the Provisional Winning Prices will become the Winning Prices, and the Provisional Winning Bidders status will become winning bidders.

All these winning bidders will then be awarded the number of channels won by them at the Winning Prices (as explained in **Clause 1.5.8**).

## 1.5.2 Consequences for Provisional Winning Bidders

- 1.5.2.1 There may be Clock Rounds in which there are Provisional Winning bidders with Bids at different prices. For example, consider a situation that in a hypothetical City, N channels are put to auction:

- a. If in a Clock Round R, for a City, N bids are received for N channels at the current Clock Round price. Then since the number of bids received is equal to the total number of channels put to auction, all the bidders who have submitted their bid become the Provisional Winning Bidders and this Price becomes the Provisional Winning Price, which is the Clock Round Price of Round R;
- b. In subsequent Clock Round R+1, an increment is added to the Clock Round Price of Round R, which becomes the new Clock Round Price for Round R+1. At this higher price, say M bids are received for M number of channels, where M is strictly less than N. Then the Provisional Winning Bids will now consist of bids received for M channels at the Clock Round Price of Round R+1 and the bids received for N-M channels selected from amongst the Provisional Winning Bids made in Clock Round R according to the ranking criteria **(as mentioned in Clause 1.5.6)**. Therefore, the Provisional Winning channels which would be considered at the end of Clock Round R+1 would be M channels received at the higher price in Clock Round R+1 and N-M channels received at a lower price in Clock Round R. The Provisional Winning Price at the end of Clock Round R+1 would be the Clock Round Price of Round R, since this is the lowest value amongst the Provisional Winning channels.
- c. If M is EQUAL TO or GREATER than N, then the Provisional Winning Price in Clock Round R+1 would be the Clock Round Price in Clock Round R+1.

1.5.2.2 The number of channels for which a bidder can submit the bid in Clock Round **R+1** would be different for the Provisional Winning Bidder in a particular city according to the conditions mentioned below:

- a. If the Clock Round Price of Current Clock Round R+1, is EQUAL to the Clock Round Price of previous Clock Round R (due to Excess Demand being Negative in Clock Round R) for a particular city, the bidder can bid for the balance of the maximum permitted channels, if available, in Clock Round R+1.
  - b. If the Clock Round Price of Current Clock Round R+1, is GREATER than the Clock Round Price of previous Clock Round R, (due to Excess Demand
-

being Positive in Clock Round R) for a particular City, the bidder can bid for the channels based on the capping rules.

### **1.5.3 Bidding during Clock Rounds**

1.5.3.1 In each Clock Round, Bidders will be presented with a bidding form on their respective bidding dashboard, where the following will be displayed:

- a. Total Earnest Money Deposit (EMD) submitted by the Bidder
- b. Eligibility Points
- c. Auction Activity Requirement
- d. Bidder Activity Requirement
- e. Channels available.
  - i. Your Existing Channels
  - ii. Your Remaining Channels
- f. Networth available

1.5.3.2 The bidding form will also display the following information for each of the cities:

- a. Name of the City
  - b. Total Number of channel(s) in the city
  - c. Number of channels available in the city
  - d. Number of Channels available to the respective Bidder as per 40% Cap Rule
  - e. Number of Eligibility Points linked to a channel in the city
  - f. Earnest Money Deposit requirement linked to a channel in the city
  - g. The Clock Round Price in the city for the current Clock Round
  - h. After the first Clock Round, the price increment that has been applied to the Clock Round price in the last completed Clock Round to determine the current Clock Round price in that city
  - i. After the first Clock Round and in every subsequent Clock Round, Provisional Winning Price of that city established in the last completed clock round
  - j. After the first Clock Round and in every subsequent Clock Round, whether the bidder is a Provisional Winning Bidder in that City and if so;
    - i. The Price at which that Provisional Winning Bid was made
-

- ii. The Ranking of his Bid in that City at the end of the previous clock round
- iii. No of Channel(s) allocated to Bidders
- k. Option to Bid (tick-box associated with the City)
- l. Option for selection of Number of channels

1.5.3.3 The bidder will have tick-box associated to each city in a particular Clock Round. On selection of the Tick-Box associated with the city, the bidder will have the option to select the Number of channels for that city. The overall selection of the Number of channels in the selected city would be restricted by the following factors:

- i. The total value of the EMD of the number of channels selected should be equal to or less than the EMD deposited by the bidder;
- ii. Availability of sufficient Eligibility Points
- iii. FM Channel Cap as applicable based on the City wise Cap (as explained in **Clause 1.4**)

**NOTE**

1. If the bidder was a Provisional Winning Bidder for the maximum number of channels permitted in accordance to capping rule for a City in the last completed Clock Round, and if the Clock Round Price in the Current Clock Round is equal to that in the last completed Clock Round, then bidder will not have the option to bid for that City.
2. All the Bidders will have to submit their willingness in each Clock Round, even if the Bidder does not want to submit any Bids in the Clock Round. Failure to check and submit willingness by the end of a Clock Round will trigger an automatic extension of the round deadline and reduce the time allowance a Bidder has for future extensions. The provisions for extensions of rounds are discussed in detail in **Clause 1.5.9**.
3. All the bids which the bidder submits would be subject to the Activity Rules as described in **Clause 1.5.5**.
4. Bidders are required to submit their bid for at least ONE City in the first Clock Round. Any Bidder who fails to do so in the first Clock Round will forfeit its EMD in its entirety.

**1.5.4 Eligibility Points and Deposits**

- 1.5.4.1 For the purpose of applying Activity Rules, each of the channels in each City has been assigned a specific number of Eligibility Points, based on the Reserve Price of FM Channel in that particular City. The Eligibility Points associated with a channel in each City is listed in the **Table-I** at **Annexure 2.2** of this Notice.
- 1.5.4.2 The eligibility to bid will also be defined by the EMD which the bidder will deposit and based on which the combination of Cities will be determined. Those bidders who have deposited the EMD within the deadline mentioned by the MIB will only be permitted to participate in the e-auction.
- 1.5.4.3 The Initial Eligibility points for each bidder would be determined by the amount of EMD which they have submitted. The bidder will be eligible to participate in those cities where the accumulated value of the eligibility points associated with the channels is less than or equal to Initial Eligibility Points of the bidder. The Initial Eligibility Points will be the value corresponding to the Total EMD submitted by the bidder as listed in **Table-II** at **Annexure 2.2** in this Notice.
- 1.5.4.4 Bidders who make smaller Earnest Money Deposits will result in corresponding lower levels of Initial Eligibility Points. Thus, it would be a combination of the EMD of the Number of Channels in the selected Cities and the Eligibility Points at that particular Round which would decide the ability to submit the bid for the respective bidder.
- 1.5.4.5 The Initial Eligibility of Bidders and the identities of Bidders participating in the Auction will be announced after determining the Applicants who qualify to bid in the Auctions.

**1.5.5 Activity Rule**

- 1.5.5.1 The participation of the bidders in the auction would be restricted by their net worth, which is to be complied with at the time of application for participation in the auction as specified in **Clause 3.3** of the Notice Inviting Applications dated 14.10.2024.
- 1.5.5.2 Further to the Net Worth criteria, in any Clock Round, Bidders will be restricted by their Earnest Money Deposit (EMD) in the combinations of Channels for the Cities they may bid for. The Earnest Money Deposit requirement associated with a Bid in a Clock Round is equal to:

- a. In the First Clock Round, the sum of the Earnest Money Deposit associated with the number of channels in the Cities in each of the Categories / Regions where the Bidder places a bid
- b. After the First Clock Round, the sum of:
  - i. The Earnest Money Deposit associated with the Number of Channel(s) in those Cities in which the Bidder has been determined to be a Provisional Winning Bidder at the end of the last completed Clock Round (regardless of whether or not bid has been submitted by the Bidder in the current Clock Round); and
  - ii. The Earnest Money Deposit associated with the Number of Channel(s) in those Cities where the Bidder has not been determined to be a Provisional Winning Bidder at the end of the last completed Clock Round and in which the Bidder bids for a number of channels in the current Clock Round (referred to as “New Bid”).

**NOTE**

For the point (i) mentioned above, where the EMD of a Provisional Winning Bidder from the last Completed Clock Round is considered will be based on the following parameters:

1. If the Clock Round Price of a City in the Current Clock Round is EQUAL to the Clock Round Price in the Last Completed Clock Round of the same City, and if the bidder is NOT submitting the bid higher than the No. of provisionally allocated channels in the previous round for the same City, in which case, the EMD associated with the number of Provisional Winning Channels for this particular City from the Last Completed Round is to be taken into consideration in (i) above.
2. If the Clock Round Price of a City in the Current Clock Round is EQUAL to the Clock Round Price in the Last Completed Clock Round of the same City, and if the bidder is submitting the bid higher than the No. of provisionally allocated channels in the previous round for the same City, in which case, the EMD associated with the number of Provisional Winning Channels for this particular City from the Last Completed Round is NOT to be taken into consideration in (i) above. In such cases, the EMD associated with the number

of Channels submitted in the Current Clock Round is to be taken into consideration in (ii) above.

3. If the Clock Round Price of a City in the Current Clock Round is GREATER THAN the Clock Round Price in the Last Completed Clock Round of the same City, and if the bidder is NOT submitting the bid for the same City, in which case, the EMD associated with the number of Provisional Winning Channels for this particular City from the Last Completed Round is to be taken into consideration in (i) above.
  4. If the Clock Round Price of a City in the Current Clock Round is GREATER THAN the Clock Round Price in the Last Completed Clock Round of the same City, and if the bidder is submitting the bid lower or same No. of provisionally allocated channels in the previous round for the same City, in which case, the EMD associated with the number of Provisional Winning Channels for this particular City from the Last Completed Round is to be taken into consideration in (i) above.
  5. If the Clock Round Price of a City in the Current Clock Round is GREATER THAN the Clock Round Price in the Last Completed Clock Round of the same City, and if the bidder is submitting the bid higher than the No. of provisionally allocated channels in the previous round for the same City, in which case, the EMD associated with the number of Provisional Winning Channels for this particular City from the Last Completed Round is NOT to be taken into consideration in (i) above. In such cases, the EMD associated with the number of Channels submitted in the Current Clock Round is to be taken into consideration in (ii) above.
- 1.5.5.3 Bidders may only bid for combinations of Cities (in either / All the Categories /Region) with an associated Earnest Money Deposit requirement that does not exceed the total EMD made by the Bidder.

In addition to the same, in any given Clock Round, the activity of a Bidder may not exceed its eligibility in that Clock Round.

- 1.5.5.4 The activity of a bidder in a Clock Round is equal to:

- a. In the first Clock Round, the Eligibility Points associated with the number of channel(s) in the Cities where the Bidder bids;
- b. After the first Clock Round, the sum of:
  - i. The Eligibility Points associated with the number of Channel(s) in the Cities in each of the Categories / Region in which the Bidder has been determined to be a Provisional Winning Bidder at the end of the last completed Clock Round (regardless of whether or not this bid has been submitted by the Bidder in the current Clock Round); and
  - ii. The Eligibility Points associated with the number of Channel(s) in the Cities in each of the Categories / Region where the Bidder has not been determined to be a Provisional Winning Bidder at the end of the last completed Clock Round and in which the Bidder bids for a number of channel(s) in the current Clock Round (referred to as “New Bids”).

**NOTE**

For the point (i) mentioned above, where the Eligibility Points of a Provisional Winning Bidder from the last Completed Clock Round is considered will be based on the following parameters:

1. If the Clock Round Price of a City in the Current Clock Round is EQUAL to the Clock Round Price in the Last Completed Clock Round of the same City, and if the bidder is NOT submitting the bid higher than the No. of provisionally allocated channels in the previous round for the same City, in which case, the ELIGIBILITY POINTS associated with the number of Provisional Winning Channels for this particular City from the Last Completed Round is to be taken into consideration in (i) above.
2. If the Clock Round Price of a City in the Current Clock Round is EQUAL to the Clock Round Price in the Last Completed Clock Round of the same City, and if the bidder is submitting the bid higher than the No. of provisionally allocated channels in the previous round for the same City, in which case, the ELIGIBILITY POINTS associated with the number of Provisional Winning Channels for this

particular City from the Last Completed Round is NOT to be taken into consideration in (i) above. In such cases, the ELIGIBILITY POINTS associated with the number of Channels submitted in the Current Clock Round is to be taken into consideration in (ii) above.

3. If the Clock Round Price of a City in the Current Clock Round is GREATER THAN the Clock Round Price in the Last Completed Clock Round of the same City, and if the bidder is NOT submitting the bid for the same City, in which case, the ELIGIBILITY POINTS associated with the number of Provisional Winning Channels for this particular City from the Last Completed Round is to be taken into consideration in (i) above.
  4. If the Clock Round Price of a City in the Current Clock Round is GREATER THAN the Clock Round Price in the Last Completed Clock Round of the same City, and if the bidder is submitting the bid lower or same No. of provisionally allocated channels in the previous round for the same City, in which case, the ELIGIBILITY POINTS associated with the number of Provisional Winning Channels for this particular City from the Last Completed Round is to be taken into consideration in (i) above.
  5. If the Clock Round Price of a City in the Current Clock Round is GREATER THAN the Clock Round Price in the Last Completed Clock Round of the same City, and if the bidder is submitting the bid higher than the No. of provisionally allocated channels in the previous round for the same City, in which case, the ELIGIBILITY POINTS associated with the number of Provisional Winning Channels for this particular City from the Last Completed Round is NOT to be taken into consideration in (i) above. In such cases, the ELIGIBILITY POINTS associated with the number of Channels submitted in the Current Clock Round is to be taken into consideration in (ii) above.
- 1.5.5.5 For each Clock Round the Auction Administrator will announce the Auction Activity Requirement (AAR) that will apply to that Clock Round. The Auction Activity Requirement is the percentage of the Bidder's Eligibility Points that determines the level of activity that a Bidder must meet in that Clock Round in order to maintain its eligibility in the following Clock Round. This threshold (rounded down to the nearest whole number) is referred to as the Bidder's Activity Requirement in that Clock Round.
-

## E-Auction of Third Batch of Private FM Radio Phase-III Channels

---

After the First Clock Round, the eligibility of each Bidder is calculated as follows:

- a. If the Bidder's activity in a Clock Round  $R$  is EQUAL to or GREATER than its Activity Requirement, then the Bidder's eligibility in the next Clock Round  $R+1$  will be equal to the Bidder's eligibility in the Clock Round  $R$ ;
- b. If the Bidder's activity in a Clock Round is LESS than the Bidder's Activity Requirement for that Clock Round, then the eligibility of the Bidder in the next Clock Round  $R+1$  will be equal to its activity level in the Clock Round  $R$  divided by the Auction Activity Requirement, rounded down to the nearest whole number:

$$\begin{array}{l} \text{Eligibility Point of Bidder} \\ \text{in clock round } R + 1 \end{array} = \frac{\text{Activity level in clock round } R}{\text{Auction Activity Requirement in Round } R}$$

- For example, suppose that in a Clock Round R, Bidder x has an eligibility of 70 points. If the Auction Activity Requirement, as defined by the Auction Administrator for particular Clock Round R, is 80%, the Bidder's Activity Requirement is 56 points (70 x 80%, which in case of decimal values will be rounded down to the nearest whole number). Suppose that Bidder x submits a bid with an associated activity of 60 points, then, the eligibility of Bidder x in the next Clock Round R+1, would be equal to 70 points since 60 is GREATER than 56. However, suppose that Bidder x submits a bid with an associated activity of 50 points which is LESS than 56; then the eligibility of Bidder X in the Clock Round R+1, would be reduced to 62 points (50/80% rounded down to the nearest whole number).

1.5.5.6 Bidders can view their respective Eligibility and the associated Activity Requirement in each Clock Round on their respective bidding dashboard at the start of the Clock Round. In the first Clock Round, the Auction Activity Requirement will be set at 80%. Subsequently, the Auction Activity Requirement will be increased in two steps as the Auction progresses, from 80% to 90% and then to 100%.

1.5.5.7 The timing of these steps in the Activity Requirement will be determined by the Auction Administrator depending on the extent of overall bidding activity in the Auction process. The Auction Administrator would typically expect to give notice before a round of a forthcoming increase in the Auction Activity Requirement but the same would not be binding on the Auction Administrator and the Auction Activity Requirement can be increased based on the activity in a particular round.

### NOTE

The clock rounds can end only when

- The Auction Activity Requirement is 100% **and**
- For all Cities in all the channels, there is no bid submitted by any of the bidders i.e. bidding activity is NIL.

### 1.5.6 Ranking of Bidders and Provisional Winning Bidders

1.5.6.1 For the purpose of determining the Provisional Winning Bidders in each City, the bids of the bidders for the number of channels in a City will be considered at the end of each Clock Round. This ranking process is undertaken separately for each

City. For determining the Provisional Winning Bidders, the first process would be to identify the Rank of the bidders at the end of each Clock Round. Those bidders who have been allotted channels would be declared as provisional winning bidders at end of each Clock Round.

- 1.5.6.2 Rank will be generated for each city at the end of each Clock Round. Only those Bidders who have submitted their bids for the city(s) at the Clock Round Price of the Current Clock Round will be considered for ranking for the respective city(s) at the end of this particular Clock Round.

Each of the Bidders would be ranked at the end of each Clock Round using the following criteria:

- In descending order according to the Clock Round Price for that City in the Clock Round when the bid was made.
- Where there is a tie according to the first criteria, ranking will be in descending order of the count of the number of times the bid has been submitted for a Unique Clock Round Price for the particular City; Hence, considering a situation where there are two bidders, X and Y, who are tied in Round No. 20 for a particular City (at Clock Round Price of Rs. 250). Assuming that bidder X had submitted the bid in Clock Round No. 10 (@ Rs. 150), Round No. 14 (@ Rs. 175), Round No. 15 (@ Rs. 175), and Round No. 18 (@ Rs. 200). The count for the number of times at which bidder X has submitted his bid for Unique Clock Round Price will be 3 i.e. where the bidder has submitted at Clock Round Price of Rs. 150, Rs. 175 and Rs. 200. At the same time, bidder Y had submitted the bid in Clock Round No. 5 (@ Rs. 100), and Round No. 19 (@ Rs. 220). The count for the number of times at which bidder Y has submitted the bid for Unique Clock Round Price will be 2. In this case, when the two bidders, X and Y, are considered for ranking for Round No. 20, bidder X will be ranked higher than Y.
- Where there is a tie according to first two criteria, ranking will be in descending order of the highest Clock Round Price when the bid was submitted in the earlier rounds (excluding the Current round for which the rank is being generated) in the respective City; Hence, considering a situation where there are two bidders, X and Y, who are tied in Round No. 20 for a particular City (at Clock Round Price of Rs. 250).

Assuming that bidder X had submitted the bid in Clock Round No. 10 (@ Rs. 150), Round No. 14 (@ Rs. 175), Round No. 15 (@ Rs. 175), and Round No. 18 (@ Rs. 200). At the same time, bidder Y had submitted the bid in Clock Round No. 5 (@ Rs. 100), and Round No. 19 (@ Rs. 220). In this case, when the two bidders, X and Y, are considered for ranking for Round No. 20, bidder Y will be ranked higher than X. This is due to the fact that considering the previous highest bid submitted by bidder Y in any round other than Round No. 20 was at Rs. 220, which is higher than the previous highest bid of bidder X which was at Rs. 200.

- Where there is a tie according to the first three criteria, ranking will be in descending order according to the number of channels for which bid has been submitted by the bidder for a particular city at the Current Clock Round Price.

Hence, assuming that the ranking is being generated for the City of Mumbai, wherein considering a situation where there are two bidders, X and Y, who are tied as per the first three criteria in Round No. 20 for Mumbai. Assuming that bidder X had submitted a bid for Mumbai city for 5 channels at current Clock Round Price of Rs. 150. At the same time, bidder Y had submitted the bid for city of Mumbai for 6 channels at the current Clock Round Price of Rs. 150. As a consequence of this rule, the total value for Bidder X will be considered as 5 (being the number of channels submitted in Mumbai. (Similarly, the total value for Bidder Y will be considered as 6 (being the number of channels submitted in Mumbai. Since, as per this ranking rule, the value of Bidder Y is more than Bidder X in Clock Round No. 20, as a result of which, when this criterion is considered for ranking, Bidder Y will be ranked higher than Bidder X.

- Where there is a tie according to the first four criteria, ranking will be in descending order according to the total value of all Channels for which bid has been submitted by the bidder for all the Cities at the Current Clock Round Price;

Hence, considering a situation where there are two bidders, X and Y, who are tied as per the first two tie rules in Round No. 20 for a particular City. Assuming that bidder X had submitted in the current round for City 1 for 4 channels at Clock Round Price of Rs. 100, City 2 for 1 channel at Clock Round Price of Rs. 200, and City 3 for 2 channels at Clock Round Price of Rs. 50. Hence, the total value for Bidder X will be considered as equivalent to  $((4*100)+(1*200)+(2*50) = \text{Rs. } 700)$ .

## E-Auction of Third Batch of Private FM Radio Phase-III Channels

---

Similarly, if Bidder Y had submitted in the current round for City 4 for 2 channels at Clock Round Price of Rs. 200, City 5 for 2 channels at Clock Round Price of Rs. 180, and City 3 for 2 channels at Clock Round Price of Rs. 50. Hence, the total value for Bidder Y will be considered as equivalent to  $((2*200)+(2*180)+(2*50) = \text{Rs. } 860)$ . Since the total value of the channels for which bids have been submitted in Clock Round 20 of Bidder Y is more than Bidder X, as a result of which, E-Auction of Second Batch of Private FM Radio Phase-III Channels when this criteria is considered for ranking, Bidder Y will be ranked higher than Bidder X.

- Where there is a tie according to the first five criteria, ties will be broken according to a random index assigned to the Bid in that City when it is received by the EAS. The Random Index assigned to a Bid will be determined in the Clock Round when a Bid is made. Rank of the bidder will be assigned in descending order of the random index number.

1.5.6.3 Rank will be generated for each City at the end of each Clock Round. In the case where the excess demand at the Clock Round Price of the Current Clock Round is negative, the Provisional Winning Bidders from the immediate previous Round will be considered.

1.5.6.4 During the Clock Rounds (other than the Final Round), when the result of the Rounds are declared, a bidder can be allotted any number of channels "equal to or less than" what has been submitted at a Clock Round Price depending on the ranking. Hence, a bidder who is ranked last as a Provisional Winning Bidder might not necessarily get all the channels for which he might have submitted his bid.

1.5.6.5 In every Clock Round, the different conditions under which the Provisional Winning Channels and corresponding bidders are determined as follows:

- A. If the number of channels for which bids have been received in a City at a Clock Round Price is LESS than the number of channels put up for auction, but GREATER than Zero (i.e. Excess Demand is Negative for a Clock Round Price) in this City, in which case all the channels will be considered as Provisional Winning Channels and the bidders who have submitted the same would be considered as Provisional Winning Bidders for this particular City.

- B. If the number of channels for which bids have been received in a City at a Clock Round Price is EQUAL to the number of channels put up for auction in this City (i.e. Aggregate Demand is Equal to Supply for a Clock Round Price due to which Excess Demand will be considered as Positive), in which case, all the channels will be considered as Provisional Winning Channels and the bidders who have submitted the same would be considered as Provisional Winning Bidders for this particular City.
- C. If the number of channels for which bids have been received in a City at a Clock Round Price is MORE than the number of channels put up for auction in this City (i.e. Excess Demand is Positive for a Clock Round Price), in which case, the bidders (in sequence of their ranking) holding the Provisional Winning Channels equivalent to the number of channels put up for auction will be considered as Provisional Winning Bidders for this particular City.

C1. In any case, only the bidders who are allotted the Provisional Winning Channels will be considered as Provisional Winning Bidders.

- D. If the number of channels for which bids have been received in a City at a Clock Round Price is equal to Zero (i.e. there is no bidding activity at this Clock Round Price), in which case, all the Provisional Winning Bidders for this particular City from the immediate earlier round at a lower Clock Round Price will be considered.

Hence, the Provisional Winning Bidders are identified based on the determination of Provisional Winning Channels only.

D1. The Provisional Winning Price for a City at the end of a Clock Round will be equal to the lowest of the Clock Round prices at which the Provisional Winning Bidders submitted their bid for the Provisional Winning Channels. As a result of the ranking rules, the Provisional Winning Price will never be strictly greater than the last completed Clock Round Price.

- 1.5.6.6 Provisional Winning Channels are not linked with any particular frequency. The Provisional Winning Channels are determined only to identify the Provisional Winning Bidders during the Clock Round and the Winning Bidder at the end of the

Clock Stage. The frequency allocation stage will determine the specific frequencies to be assigned.

### **1.5.7 Prices and Price Increments**

1.5.7.1 In the first Clock Round, the Clock Round price per Channel in each City will be the Reserve Price as determined by the MIB. The Reserve Price associated with each channel City wise is mentioned in Annexure 6.1 of NIA No. 38014/4/2024-FM dated 14.10.2024

1.5.7.2 In subsequent Clock Rounds, Clock Round prices will be set equal to the previous Clock Round plus an increment that will depend on the demand for channels at the end of a Clock Round, Excess Demand in a City is defined to be:

- The total number of Channels for which Bids received in a particular City at a price equal to the Clock Round price set in the last completed Clock Round; *minus*
- The number of Channels put up for auction in that City.

Hence, Excess Demand is calculated based on the number of Channels for which bids have been made for a particular City at the Clock Round price of the last completed Clock Round, regardless of whether the same was made in the previous to last completed Clock Round or some prior round(s). However, Excess Demand does not count any Bids made at a price strictly lower than the Clock Round price of the last completed round.

1.5.7.3 Clock Round Prices for the next Clock Round would be set according to the following rules:

- If Excess Demand is NEGATIVE in a City, the Clock Round price for channels in this City in the next Clock Round will be set equal to the Clock Round price in the last completed Clock Round;
- If Excess Demand is ZERO or POSITIVE in a City, the Clock Round price for channels in this City in the next Clock Round will be set equal to the Clock Round price in the last completed Clock Round plus a strictly positive price increment is as per the **Table-III** in **Annexure 2.2** of this Notice and also given below:

## E-Auction of Third Batch of Private FM Radio Phase-III Channels

---

Proportionate Price Increment rule for e-auction of FM Channels	
Excess Demand	Price Increment as a Percentage of previous Clock Round Price
<b>Less than ZERO (Negative)</b>	<b>0%</b>
<b>0</b>	<b>1%</b>
<b>1 to 3</b>	<b>5%</b>
<b>4 to 6</b>	<b>8%</b>
<b>7 to 9</b>	<b>10%</b>
<b>10 and Above</b>	<b>15%</b>

1.5.7.4 Price Increments may vary from City to City and will be related to the excess demand in the respective Cities. They will be set to no more than 15% of the Clock Round price for that City in the last completed Clock Round. The Auction Administrator will follow the rule set out in the aforementioned table.

### 1.5.8 Winning Bidders and Winning Prices

1.5.8.1 The final clock round will be the first clock round in which:

- a. The Activity Requirement is 100%; and
- b. For all cities in all the channels, there is no bid submitted by any of the bidders i.e. bidding activity is NIL.

1.5.8.2 The Provisional Winning Price in any particular City at the end of the final Clock Round will become the Winning Price for the respective City, and Provisional Winning Bidders will become Winning Bidders. Winning Bidders will be required to pay the Winning Price for the City(s) they have won. The Winning Price per channel for all the Winning Bidder(s) in a city will be the same. The Winning Price to be paid

by a Winning Bidder will never be greater than the highest bid of a Winning Bidder for that particular City.

### **1.5.9 Length of Clock Rounds and Extension Periods**

- 1.5.9.1 Clock Rounds will typically only be scheduled to begin between the hours of 9:30 and 17:30 (Indian Standard Time) on Monday to Friday, except Gazetted holidays. However, the Auction Administrator reserves the right not to schedule Clock Rounds on one or more days, to extend or curtail the number of hours in the day during which rounds will be scheduled, or to run rounds on any day once the auction commences at its absolute discretion in order to ensure the smooth running of the auction. Where the use of any of these facilities is to be exercised, advance notice through the EAS, will be provided to Bidders.
- 1.5.9.2 Prior to the start of any Clock Round, the Auction Administrator will notify bidders of the starting and finishing time of the next Clock Round through the EAS. At least 20 minutes notice will be given of the start of the next Clock Round. Also, Bidders will be notified in advance of the starting time and date of the first Clock Round. At the initial stage, a Clock Round will be for a duration of ninety (90) minutes each for the first five (5) rounds. Round duration of subsequent rounds will be of sixty (60) minutes each. A Clock Round may close prior to the finishing time of the clock round if the EAS has received bids from all bidders in that round.
- 1.5.9.3 Clock Round of sixty(60) minutes will be reduced to forty five (45) minutes in case bidding is in less than ten (10) City – Channel combinations for four (4) consecutive rounds after intimating all bidders. Round duration of next round will be restored to sixty (60) minutes in case the bidding in subsequent round equals or exceeds ten (10) City – Channel combinations. The auction will go to the extension mode as per the bids which are submitted by the bidder.
- 1.5.9.4 During a Clock Round, a Bidder will make his bid in the EAS consisting of the following:
- a. “Yes” / “No” option for each of the Cities where the bidder is eligible to bid.
  - b. Number of Channels - Depending on the capping rule.

- 1.5.9.5 Based on the selection of the Number of Channels for the selected Cities, the EAS will check and display the following to the respective bidder:
- a. If the selection made is compatible with the EMD which the bidder has submitted for participation in the e-auction.
  - b. Additionally, the selection has to be compatible with the requirements of the Activity Rules.
  - c. The Bidder's eligibility for the Next Round would also be calculated by the System & displayed to the bidder's on their respective bidding dashboard. In the case where the Bidder's eligibility is reduced due to the combination of Number of Channels opted for the selected Cities, a warning message will be displayed on the respective bidder's screen. The bidder at this point of time will have the option to go back & modify their selection.
- 1.5.9.6 Only those bids which are compatible with all the rules of the e-auction will be accepted by EAS. The respective bidders will be given an appropriate message of acceptance of their bids by the EAS.
- 1.5.9.7 It would be the respective bidder's responsibility to ensure that their bids are received by EAS prior to the end of the Clock Round. For the purposes of determining whether or not a Bid is received prior to the end of the Clock Round, the EAS must receive the Bid submission by the end of the Clock Round. Bidders should be aware that it takes a finite amount of time to transmit a Bid across the Internet and for the EAS to respond which could be as a result of various factors but not limiting only to the speed of the bandwidth at the Bidder's terminal. Bidders submitting decisions close to the end of the Clock Round do so entirely at their own risk of failing to meet the Clock Round deadline due to network delays or delays in response by the EAS. Bids are not processed by the EAS until the Clock Round is closed and no tactical or strategic advantage is conferred by submitting Bids late within the Clock Round.
- 1.5.9.8 After the end of a Clock Round, the provisional results would be announced for each of the Cities. If there is bidding activity in any City and a further Clock Round is required, next Clock Round will be scheduled and the start and finish times will be announced to Bidders through the EAS with a notice of at **least 20 minutes'** prior to the start of the next Clock Round.

## E-Auction of Third Batch of Private FM Radio Phase-III Channels

---

- 1.5.9.9 To guard against technical problems and provide Bidders with some additional flexibility in making bidding decisions, Bidders are provided with limited opportunities to extend a Clock Round and defer submission of a Bid. Each Bidder is allocated an Extension Budget of **360 minutes (6 Hours)**.
- 1.5.9.10 In the event that a Bidder fails to submit a valid bid (compatible with the rules of the e-auction) by the end of the initial finishing time of a Clock Round (and has at least 10 minutes remaining in its Extension Budget), 10 minutes will be subtracted from its Extension Budget and the finishing time of the Clock Round will be deferred by 10 minutes for that bidder. In the event that the bidder fails to submit by the revised deadline (and has at least 10 minutes remaining in its Extension Budget), a further 10 minutes will be subtracted from its Extension Budget and the finishing time deferred by a further 10 minutes for that bidder. A bidder may defer the original scheduled finishing time of any one Clock Round by at the most 60 minutes in this way.
- 1.5.9.11 It is mandatory for bidders to check and submit their decision, even if the bidder is a Provisional Winning Bidder. In case of a bidder failing to do so within the initial finishing Clock Round, the extension would be triggered automatically and the same would be deducted from the Total Extension Budget available to the respective bidder. Further, even if the bidder happens to be in a position where no New Bids could be made/raised, it will still be necessary for the bidder to submit the "No" decision into the EAS to avoid triggering an extension.
- 1.5.9.12 If the original finishing time of the Clock Round has been deferred by 60 minutes or if the Bidder's Extension Budget is exhausted, no further deferral of the Clock Round finishing time will be possible. In this case, the EAS will proceed as if the relevant Bidder has entered his bid without revising in all the Cities. As a consequence, the Bidder's eligibility in the following Clock Round will be calculated based on the eligibility linked to its Provisional Winning Channels at the end of the previous Clock Round and the Auction Activity Requirement in the current round. It could also happen that the bidder is not able to participate further in subsequent Clock Rounds due to non-availability of sufficient Eligibility points as a result of non-submission of bids in the last completed Clock Round.
- 1.5.9.13 If one or more Bidders trigger an extension period, all Bidders will be informed that an extension is running on the EAS. For avoidance of doubt, one Bidder triggering an extension does not remove the requirement on other Bidders to submit their

decision by the original deadline or to have their Extension Budget reduced if they have also failed to submit their Bids within the stipulated time. In particular, if more than one Bidder has failed to submit a decision by the original finishing time of a Clock Round, all such Bidders will either have the number of minutes deducted from their Extension Budgets or if they have exhausted their Extension Budget, they will be deemed to have made no further revision to their decision in the current round. Bidders who have already checked and submitted a decision prior to the original finishing time of the Clock Round will not be able to revise or modify their decision during an extension period.

- 1.5.9.14 A Clock Round, which is into the extension period, may close prior to the finishing time of an extension period if the EAS has received Bids from all Bidders like any other Clock Round.. The bidders are requested to note that this provision does not apply within a normal Clock Round that has not been extended; Clock Rounds will close prior to the scheduled finishing time even if the EAS has received Bids from all Bidders. However , it may be noted that the last Clock Round shall close as per its schedule time.
- 1.5.9.15 The minimum time between the ending of One Clock Round and the start of the Next Clock Round will be **20 minutes**. However, the same shall be rounded-up in multiple of 5 mins. For example - in case a round ended at 11 Hrs :24 mins: 26 secs, the next round shall start at 11 Hrs: 45 Mins: 00 Secs and not at 11 Hrs: 44 Mins: 26 Secs. The same would be announced to Bidders through the EAS subject to **at least 20 minutes'** notice before the start of the next Clock Round.
- 1.5.9.16 In exceptional circumstances, such as technical failure affecting multiple Bidders, the Auction Administrator may:
- a. Re-schedule the start of a Clock Round whose starting time has been announced provided that the Clock Round has not yet started;
  - b. Re-schedule the finishing time of a Clock Round in progress;
  - c. Cancel a Clock Round in progress and re-run it;
  - d. Grant one or more Bidders additional Extension Budget.
- 1.5.9.17 The Auction Administrator will not grant any additional Extension Budget to one or more Bidders unless there is compelling evidence of technical failures affecting multiple bidders.

**1.5.10 Information Policy**

1.5.10.1 Prior to the start of the Auction, MIB will make public:

- a. A list of qualified Bidders;
- b. The information provided in their applications about their ownership;
- c. The amount of EMD provided by them; and
- d. Initial Eligibility points associated with their EMD deposited (in consultation with the Auctioneer).

1.5.10.2 During the channel allocation stage, the following information will be provided to Bidders after each completed Clock Round, through the EAS:

- a. The Clock Round price per Channel in each City in the last completed Clock Round;
- b. The Aggregate Demand in each City at the Clock Round prices in the last completed Clock Round (i.e. for each City for each of the Category, the total number of channels for which bids have been received in the City at a value equal to the Clock Round price in the last completed Clock Round); and
- c. The Excess Demand in each City at the Clock Round prices in the last completed Clock Round (i.e. for each City, Aggregate demand less the number of Channels available in the City).

1.5.10.3 If the last completed Clock Round was not the final Clock Round, the following information will also be provided to each bidder through EAS:

- a. The Provisional Winning Price in each City at the end of the last completed Clock Round;
- b. The Provisional Winning Channels (if any) held by the respective Bidder in each city at the end of the last completed Clock Round;
- c. The rank of the Provisional Winning Bidder within the relevant City at the end of last completed Clock Round;
- d. Total number of Eligibility Points available to the particular Bidder for the next Clock Round.

- 1.5.10.4 If the last completed Clock Round was not the final Clock Round, the following information will be provided to each Bidder, through EAS, at the time at which the next Clock Round is scheduled on their respective bidding dashboard:
- a. The price increment to be applied in each City; and
  - b. The Clock Round price per channel in each city that will apply for the next Clock Round.
- 1.5.10.5 At the end of the final Clock Round, the following information will be provided to all Bidders through EAS:
- a. That the last completed Clock Round was the final Clock Round;
  - b. The Winning Prices; and
  - c. The identities of the Winning Bidders.
- 1.5.10.6 Information relating to the specific Bids made by Bidders (whether successful or not) in each City will not be provided at the end of each Clock Round (other than the information provided about the Winning Bids after the final Clock Round), but will be made public subsequently after completion of auction.

## **1.6 Frequency Allocation Stage**

- 1.6.1 The Channel Allocation Stage will be followed by a Frequency Allocation Stage that will allocate specific frequencies to the Winning Bidders. The frequencies will be announced to the bidders during this stage. In this stage, the winning bidders will be allowed to select the FM Frequency for the winning channel(s) from the frequencies already identified in the respective city & indicated in **Annexure 2.3**. Frequency selection preference would be based upon the rank of the bidders i.e. Rank 1 bidder would have the first preference to choose from the frequencies already identified. The detailed process of frequency allocation is as mentioned below:
- a. The frequency allocation process will happen over multiple rounds. In the first round, the winning bidders with Rank 1, would be allowed to select the desired FM frequency for the winning channels.
  - b. In the subsequent round, the bidders can select frequency from the balance frequencies available in the particular city. In second round, winning bidder

with rank 2 would be allowed to select desired FM frequency from the balance frequencies available in a particular city and so on.

- c. This way there will be Rank wise multiple rounds in the frequency allocation stage. The duration of each of the rounds would be **30 minutes** and there will not be any time extension available to the bidder in this process.
- d. Bidder cannot select frequencies which are more or less than the number of winning channels in a particular city. If a Bidder X has two winning channels in a City then the bidder X has to select two frequencies from the list of frequencies available in a particular city based on his rank in bidding process.
- e. In any of the rounds, the bidder must select frequencies for the winning channels across cities. In case the bidder fails to select any frequency, then the EAS would randomly assign a frequency to the bidder from the balances available which have been left unselected during the previous rounds.

### 1.7 Collusion and other Prohibited Activities

1.7.1 MIB reserves the right to disqualify any Bidder that:

- a) Colludes or attempts to collude with another Bidder in determining its Bids during the Auction;
- b) Releases Confidential Information with the effect or intention of modifying the bidding behavior of other Bidders;
- c) Breaches or attempts to breach the secure measures within the EAS;
- d) Prevents or attempts to prevent any other Bidder (or other users of the EAS) from accessing the EAS;
- e) Attempts to influence the decisions of the Auctioneer in conducting the Auction;
- f) Obstructs or attempts to obstruct the running of the Auction;
- g) Provides inaccurate information in its Application to participate in the Auction.

1.7.2 In the event of such disqualification, a Bidder's EMD will be forfeited and MIB may undertake other penal action as well against such a Bidder. MIB reserves the right to impose a fine equal to some or all of a Bidder's deposit for less serious breaches of these rules. Such fines shall be deducted from that Bidder's EMD.

## II ANNEXURES

### 2.1 System Requirements for Accessing the Electronic Auction System (EAS)

Prior to the Auction, documentation will be issued describing how to use the EAS (“the EAS Manual”). This Section is provided to assist bidders in preparing for the auction. In the event of any conflict between the EAS Manual and this Section Annex, the EAS Manual should be taken to be definitive.

The Auction will be run on an Electronic Auction System (EAS) over the public Internet using encryption. Bidders can access the system using the standard web browsing software: Internet Explorer 10 and above. The only additional requirements are (i) to install the digital certificates needed for authentication and data encryption and (ii) to have a recent version of Java Runtime Environment (JRE 7 and above) installed.

The bidders will have to obtain One (1) Class-III Digital Signature Certificate (DSC) having both signing and encryption facility for each of the Authorized Persons issued by any of the valid Certifying Authority (approved by Controller of Certifying Authorities) in India which is mandatory for accessing the EAS. The details of the Licensed CCAs can be viewed on [www.cca.gov.in](http://www.cca.gov.in). It would be the respective bidder’s responsibility to acquire such DSC in the name of their authorized signatory for participation in the e-auction. The respective bidders also need to ensure that they acquire the DSC(s) before the mock auction which will be conducted as per the timelines set by the Government.

The access to EAS is through the operating systems and Internet browsers complemented with Java. However, the digital signature certificates used for user authentication in the EAS are 2048 bit keys. These keys are longer than those in current common usage for e-commerce applications and provide a higher level of security. It is important that bidders use an up-to-date operating system and browser, and the latest version of Java (JRE 7 and above). The EAS supports Windows 7 (Service Pack 1) and above. The browsers supported are Internet explorer 10 and above. Obsolete versions of Internet Explorer may not support longer keys.

The EAS uses the Java Application/Applet for Digital Signature generation, verification, data encryption and decryption in Internet Explorer 10 and above. Under Windows, the browsers will usually, but not always, have Java enabled by default. However, users are advised to check their respective browsers to ensure that Java plug-in is enabled. **It is important that bidders have an up to-date version of Java Runtime Environment (JRE) installed (JRE7 and above) on any computer to be used for bidding in the Auctions.**

If bidders are using Windows, bidders can find out if they have Java installed on their respective computer using Sun Microsystems' Java installation verification tool which can be found at <https://www.java.com/en/download/installed.jsp>. It can also be verified online using the URL <https://javatester.org/version.html>

In these cases, bidders may need to refer to their IT department or other suitably qualified persons to ensure that their PC has a JRE installed and enabled on their browser, and that their internet browser is correctly set up. Sun Microsystems' Java website at <https://java.com>, this site may provide helpful information on how to do this. Please note that you may need appropriate administrative rights in order to install Java and digital certificates on the client computer.

A detailed manual and troubleshooting guide will be provided to qualified bidders prior to the start of mock auction. The mock auction will also be run to allow bidders to test that they can access the EAS using the same authentication tokens as the auction itself and to resolve any technical problems.

Bidders should ensure that their bidding computer is free from viruses, especially key-logging programs. It is the responsibility of bidders to ensure that bidding computer is functioning reliably and that appropriate computer security measures are in force. Once the digital certificate that authenticates the bidder has been installed on the bidding computer, the bidder should ensure that the bidding computer is kept secure and not accessible to unauthorised personnel.

Bidders should ensure that there is no software installed on the computers

that might interfere with the normal operation of their Internet browser. The bidders have to ensure that they do not use any pop-up blockers, such as those provided by Internet Explorer and complementary software, for example the Google tool bar. This might, depending on bidders' settings, prevent the access of the EAS application and/ or some of the EAS windows from opening.

To ensure that bidders do not face any delay or difficulty in smooth access during the auction, it is recommended that bidders:

- Turn off any power management features on their computer such as automatic hibernation or suspension; and
- Disable any screensavers.

If a bidder's computer hibernates or suspends automatically, it will need to go through the login procedures again when the computer is awakened. This will cause some delay in returning to the auction system.

It is recommended that bidders do not open other web pages when they are accessing the EAS. Viewing other web pages (especially complex ones) at the same time as viewing EAS pages increases the risk of possible problems with their browser. Therefore, it is recommended that ideally bidders should dedicate one computer to running the EAS, and do not access other web pages or run other Applications on this computer while using the EAS. This will help to minimise the risk of crashes or other potential problems.

In order to use the EAS, bidders need an Internet connection. We recommend that bidders use a reliable broadband Internet connection with a download bandwidth of 1 mbps or higher. Wireless connections may be adequate, but it is important that the latency of network connections to the EAS does not exceed 20-30 seconds to ensure reliable access. In the event of a temporary loss of contact between the bidder and the EAS, the EAS will automatically log out the bidder for security reasons, who will then need to go back through login procedures. It is recommended that bidders have a back-up computer and backup Internet connection that can be used in the case that either their primary computer or Internet connection fails.

Bidders are recommended to use a display with a screen resolution of 1024x768 (or higher). Bidders can use a lower screen resolution, but bidders may find that some Tables are more difficult to view.

### **2.1.1 Backup Procedures**

#### **i Auction backup facilities**

In the event of the main auction server failing, the auction will be resumed using backup facilities. The normal process for this would be the following:

- The Auction Administrator will advise bidders directly of the need to switch to the back-up system and the time from which the back-up facility should be expected to be online and available to bidders.
- If the primary auction server is still available, bidders are to log out normally. Otherwise, bidders are advised to quit the internet browser.
- Once back-up facilities are online, bidders may restart their internet browser and enter the address of the back-up/DR server. Auction Administrator will provide this address separately to the bidders. The Auction team will contact bidders to check that all bidders have successfully switched to the back- up facility.
- In the unlikely event of data loss or corruption affecting previous Rounds or failure of the back-up facility, there may be variation of these procedures at the sole discretion of the DoT and Auction Administrator. This might include resuming the Auction from a previous Round (re-run of a clock round), if required.

#### **ii Bidder Technical Problems**

Bidders experiencing technical problems while accessing the EAS either before or during a Round should contact the Auction Administrator as soon as possible. Bidders will be provided with a telephone number and an email address to contact the Auction Administrator. In the event of problems accessing the EAS, bidders should not rely only on email to communicate with the Auction Administrator. In exceptional circumstances, such as technical failure affecting

multiple bidders, the Auction Administrator may:

- Re-schedule the start of a Clock Round whose starting time has been announced provided that the Clock Round has not yet started.
- Re-schedule the finishing time of a Clock Round in progress.
- Cancel a Clock Round in progress and re-run it.
- Refund the extension budget used in the particular Clock Round of one or more bidders.

The Auction Administrator will not refund any used Extension Budget to any bidders unless there is compelling evidence of technical failures affecting multiple bidders.

Telephone numbers and email addresses provided by bidders as part of their application to bid in an auction may be used by the Auction Administrator to contact any bidder in the event that the Auction Administrator observes such a bidder is having difficulties in accessing the EAS. Permission to submit bids through means other than the EAS will not be granted.

**E-Auction of Third Batch of Private FM Radio Phase-III Channels**

**2.2 Tables for EMD Deposits, Eligibility points & Price Increment**

**Table I**

S.No	Name of City	No of Channels	Reserve Price per channel in INR	EMD deposit per Channel in INR	Eligibility Points Per Channel
			<b>a</b>	<b>b=0.25*a</b>	<b>c=b/25000</b>
<b>ANDAMAN &amp; NICOBAR</b>					
1	Port Blair	3	4100000	1025000	41
<b>ANDHRA PRADESH</b>					
2	Adoni	3	9500000	2375000	95
3	Anantapuram	3	9800000	2450000	98
4	Bheemavaram	3	10600000	2650000	106
5	Chilakaluripet	3	10700000	2675000	107
6	Chirala	3	9700000	2425000	97
7	Chittoor	3	10100000	2525000	101
8	Cuddapah	3	9800000	2450000	98
9	Dharmavaram	3	9800000	2450000	98
10	Eluru	3	10600000	2650000	106
11	Guntakal	3	9800000	2450000	98
12	Hindupur	3	9800000	2450000	98
13	Kakinada	4	27000000	6750000	270
14	Kurnool	4	23900000	5975000	239
15	Machilipatnam	3	12300000	3075000	123
16	Madanapalle	3	10100000	2525000	101
17	Nandyal	3	9500000	2375000	95
18	Narasaraopet	3	10700000	2675000	107
19	Ongole	3	9700000	2425000	97
20	Proddatur	3	9800000	2450000	98
21	Srikakulam	3	8400000	2100000	84
22	Tadpatri	3	9800000	2450000	98
23	Vizianagaram	3	8900000	2225000	89
<b>ASSAM</b>					
24	Dibrugarh	3	3900000	975000	39
25	Jorhat	3	4100000	1025000	41

**E-Auction of Third Batch of Private FM Radio Phase-III Channels**

26	Nagaon (Nowgang)	3	2800000	700000	28
27	Silchar	3	2900000	725000	29
28	Tezpur	3	2900000	725000	29
29	Tinsukia	3	3400000	850000	34
<b>BIHAR</b>					
30	Arrah	3	6100000	1525000	61
31	Aurangabad	3	5200000	1300000	52
32	Bagaha	3	5000000	1250000	50
33	Begusarai	3	5900000	1475000	59
34	Bettiah	3	5000000	1250000	50
35	Bhagalpur	4	6200000	1550000	62
36	Bihar Sharif	3	5600000	1400000	56
37	Chhapra	3	5600000	1400000	56
38	Darbhanga	3	5300000	1325000	53
39	Gaya	4	5400000	1350000	54
40	Kishanganj	3	4500000	1125000	45
41	Motihari	3	5200000	1300000	52
42	Munger	3	6900000	1725000	69
43	Purnia	4	4700000	1175000	47
44	Saharsa	3	4700000	1175000	47
45	Sasaram	3	6000000	1500000	60
46	Sitamarhi	3	4900000	1225000	49
47	Siwan	3	5700000	1425000	57
<b>CHHATTISGARH</b>					
48	Ambikapur	3	5100000	1275000	51
49	Jagdalpur	3	5300000	1325000	53
50	Korba	3	8700000	2175000	87
<b>DADRA AND NAGAR HAVELI AND DAMAN AND DIU</b>					
51	Daman	3	12800000	3200000	128
<b>GUJARAT</b>					
52	Amreli	3	13200000	3300000	132
53	Bhuj	3	14900000	3725000	149
54	Botad	3	13500000	3375000	135
55	Dahod	3	7300000	1825000	73
56	Gandhidham	3	14900000	3725000	149

**E-Auction of Third Batch of Private FM Radio Phase-III Channels**

57	Jetpur Navagadh	3	17100000	4275000	171
58	Patan	3	11000000	2750000	110
59	Surendranagar (Dudhrej)	3	13100000	3275000	131
<b>HARYANA</b>					
60	Ambala	3	12400000	3100000	124
61	Bhiwani	3	8800000	2200000	88
62	Jind	3	8800000	2200000	88
63	Kaithal	3	9500000	2375000	95
64	Panipat	3	11300000	2825000	113
65	Rewari	3	11000000	2750000	110
66	Rohtak	3	11000000	2750000	110
67	Sirsa	3	9800000	2450000	98
68	Thanesar	3	10700000	2675000	107
<b>JAMMU &amp; KASHMIR</b>					
69	Anantnag	3	4400000	1100000	44
<b>JHARKHAND</b>					
70	Bokaro Steel City	3	8500000	2125000	85
71	Deoghar	3	5500000	1375000	55
72	Dhanbad	4	34600000	8650000	346
73	Giridih	3	4700000	1175000	47
74	Hazaribag	3	6500000	1625000	65
75	Medninagar (Daltonganj)	3	4700000	1175000	47
<b>KARNATAKA</b>					
76	Bagalkot	3	11200000	2800000	112
77	Belgaum	4	26500000	6625000	265
78	Bellary	4	28200000	7050000	282
79	Bidar	3	10600000	2650000	106
80	Bijapur	4	12400000	3100000	124
81	Chikmagalur	3	14100000	3525000	141
82	Chitradurga	3	12500000	3125000	125
83	Davangere	4	28300000	7075000	283
84	Gadag Betigeri	3	11600000	2900000	116
85	Hassan	3	13400000	3350000	134
86	Hospet	3	13300000	3325000	133

**E-Auction of Third Batch of Private FM Radio Phase-III Channels**

87	Kolar	3	13700000	3425000	137
88	Raichur	3	10800000	2700000	108
89	Shimoga	4	31400000	7850000	314
90	Tumkur	3	13900000	3475000	139
91	Udupi	3	16900000	4225000	169
<b>KERALA</b>					
92	Kanhangad (Kasaragod)	3	15100000	3775000	151
93	Palakkad	3	15700000	3925000	157
<b>LAKSHADWEEP</b>					
94	Kavaratti	3	500000	125000	5
<b>MADHYA PRADESH</b>					
95	Betul	3	7500000	1875000	75
96	Burhanpur	3	7800000	1950000	78
97	Chhatarpur	3	6800000	1700000	68
98	Chhindwara	3	8000000	2000000	80
99	Damoh	3	7000000	1750000	70
100	Guna	3	7200000	1800000	72
101	Itarsi	3	9200000	2300000	92
102	Khandwa	3	7800000	1950000	78
103	Khargone	3	6800000	1700000	68
104	Mandsaur	3	8000000	2000000	80
105	Murwara (Katni)	3	7500000	1875000	75
106	Neemuch	3	8400000	2100000	84
107	Ratlam	3	8100000	2025000	81
108	Rewa	3	6800000	1700000	68
109	Sagar	4	8000000	2000000	80
110	Satna	3	7300000	1825000	73
111	Seoni	3	6600000	1650000	66
112	Shivpuri	3	6400000	1600000	64
113	Singrauli	3	6700000	1675000	67
114	Vidisha	3	7400000	1850000	74
<b>MAHARASHTRA</b>					
115	Achalpur	3	13000000	3250000	130
116	Barshi	3	13200000	3300000	132
117	Chandrapur	4	42200000	10550000	422

**E-Auction of Third Batch of Private FM Radio Phase-III Channels**

118	Gondiya	3	11300000	2825000	113
119	Latur	4	23900000	5975000	239
120	Malegaon	4	31100000	7775000	311
121	Nandurbar	3	8400000	2100000	84
122	Osmanabad	3	10800000	2700000	108
123	Udgir	3	11300000	2825000	113
124	Wardha	3	14200000	3550000	142
125	Yavatmal	3	11100000	2775000	111
<b>MANIPUR</b>					
126	Imphal	4	8900000	2225000	89
<b>MEGHALAYA</b>					
127	Jowai	3	500000	125000	5
<b>MIZORAM</b>					
128	Lunglei	3	500000	125000	5
<b>NAGALAND</b>					
129	Dimapur	3	4600000	1150000	46
130	Kohima	3	4600000	1150000	46
131	Mokukchung	3	500000	125000	5
<b>ODISHA</b>					
132	Baleshwar	3	7000000	1750000	70
133	Baripada	3	5300000	1325000	53
134	Berhampur	4	13600000	3400000	136
135	Bhadrak	3	7000000	1750000	70
136	Puri	3	7300000	1825000	73
137	Sambalpur	3	8700000	2175000	87
<b>PUNJAB</b>					
138	Abohar	3	12600000	3150000	126
139	Barnala	3	13500000	3375000	135
140	Bathinda	3	13600000	3400000	136
141	Firozpur	3	12600000	3150000	126
142	Hoshiarpur	3	15200000	3800000	152
143	Ludhiana	4	78300000	19575000	783
144	Moga	3	13800000	3450000	138
145	Muktsar	3	12700000	3175000	127
146	Pathankot	3	13600000	3400000	136
<b>RAJASTHAN</b>					

**E-Auction of Third Batch of Private FM Radio Phase-III Channels**

147	Alwar	4	8200000	2050000	82
148	Banswara	3	6600000	1650000	66
149	Beawar	3	13200000	3300000	132
150	Bharatpur	3	9300000	2325000	93
151	Bhilwara	4	8000000	2000000	80
152	Chittaurgarh	3	10100000	2525000	101
153	Churu	3	9500000	2375000	95
154	Dhaulpur	3	8000000	2000000	80
155	Ganganagar	3	12100000	3025000	121
156	Hanumangarh	3	10200000	2550000	102
157	Hindaun	3	8000000	2000000	80
158	Jhunjhunu	3	11000000	2750000	110
159	Makrana	3	9600000	2400000	96
160	Nagaur	3	9600000	2400000	96
161	Pali	3	10600000	2650000	106
162	Sawai Madhopur	3	9100000	2275000	91
163	Sikar	3	10800000	2700000	108
164	Sujargarh	3	9500000	2375000	95
165	Tonk	3	9400000	2350000	94
<b>TAMIL NADU</b>					
166	Coonoor	3	16300000	4075000	163
167	Dindigul	3	15300000	3825000	153
168	Karaikudi	3	14900000	3725000	149
169	Karur	3	16800000	4200000	168
170	Nagarcoil/ Kanyakumari	3	19300000	4825000	193
171	Neyveli	3	15700000	3925000	157
172	Pudukkottai	3	13900000	3475000	139
173	Rajapalayam	3	15900000	3975000	159
174	Thanjavur	3	15700000	3925000	157
175	Tiruvannamalai	3	13100000	3275000	131
176	Vaniyambadi	3	15400000	3850000	154
<b>TELANGANA</b>					
177	Adilabad	3	11400000	2850000	114
178	Karimnagar	3	12800000	3200000	128
179	Khammam	3	12300000	3075000	123

**E-Auction of Third Batch of Private FM Radio Phase-III Channels**

180	Kothagudem	3	12300000	3075000	123
181	Mahbubnagar	3	10400000	2600000	104
182	Mancherial	3	11400000	2850000	114
183	Nalgonda	3	12000000	3000000	120
184	Nizamabad	4	28100000	7025000	281
185	Ramagundam	3	12800000	3200000	128
186	Suryapet	3	12000000	3000000	120
<b>TRIPURA</b>					
187	Belonia	3	500000	125000	5
<b>UTTAR PRADESH</b>					
188	Akbarpur	3	6300000	1575000	63
189	Azamgarh	3	6700000	1675000	67
190	Badaun	3	6200000	1550000	62
191	Bahraich	3	5200000	1300000	52
192	Ballia	3	6500000	1625000	65
193	Banda	3	6100000	1525000	61
194	Basti	3	6600000	1650000	66
195	Deoria	3	6800000	1700000	68
196	Etah	3	6700000	1675000	67
197	Etawah	3	7700000	1925000	77
198	Faizabad/Ayodhya	3	7300000	1825000	73
199	Farrukhabad cum Fatehgarh	3	7000000	1750000	70
200	Fatehpur	3	6500000	1625000	65
201	Ghazipur	3	6800000	1700000	68
202	Gonda	3	6100000	1525000	61
203	Hardoi	3	5900000	1475000	59
204	Jaunpur	3	7000000	1750000	70
205	Lakhimpur	3	6000000	1500000	60
206	Lalitpur	3	6700000	1675000	67
207	Mainpuri	3	6800000	1700000	68
208	Mathura	3	8700000	2175000	87
209	Maunath Bhanjan (Distt. Mau)	3	7300000	1825000	73
210	Mirzapur cum Vindhyachal	3	7300000	1825000	73

**E-Auction of Third Batch of Private FM Radio Phase-III Channels**

211	Moradabad	4	28000000	7000000	280
212	Muzaffarnagar	4	9400000	2350000	94
213	Orai	3	7500000	1875000	75
214	Raebareli	3	7200000	1800000	72
215	Saharanpur	4	9500000	2375000	95
216	Shahjahanpur	4	6900000	1725000	69
217	Shikohabad	3	8400000	2100000	84
218	Sitapur	3	6000000	1500000	60
219	Sultanpur	3	6000000	1500000	60
<b>UTTARAKHAND</b>					
220	Haldwani-cum Kathgodam	3	10600000	2650000	106
221	Haridwar	3	9700000	2425000	97
<b>WEST BENGAL</b>					
222	Alipurduar	3	9300000	2325000	93
223	Baharampur	4	6300000	1575000	63
224	Balurghat	3	8700000	2175000	87
225	Bangaon	3	10800000	2700000	108
226	Bankura	3	8000000	2000000	80
227	Bardhaman	4	9000000	2250000	90
228	Darjiling	3	13000000	3250000	130
229	Dhulian	3	8100000	2025000	81
230	English Bazar (Maldah)	4	5900000	1475000	59
231	Kharagpur	3	8600000	2150000	86
232	Krishnanagar	3	9500000	2375000	95
233	Puruliya	3	7200000	1800000	72
234	Raiganj	3	7000000	1750000	70

**E-Auction of Third Batch of Private FM Radio Phase-III Channels**

---

**Table II**

<b>Deposit (in INR)</b>	<b>Resulting Initial Eligibility Point</b>	<b>Deposit (in INR)</b>	<b>Resulting Initial Eligibility Point</b>	<b>Deposit (in INR)</b>	<b>Resulting Initial Eligibility Point</b>
25,000	1	10,00,000	40	1,00,00,000	400
50,000	2	15,00,000	60	2,00,00,000	800
1,00,000	4	20,00,000	80	5,00,00,000	2000
2,00,000	8	25,00,000	100	10,00,00,000	4000
5,00,000	20	50,00,000	200	20,00,00,000	8000

**Table III**

<b>Proportionate Price Increment rule for e-auction of FM Channels</b>	
<b>Excess Demand</b>	<b>Price Increment as a Percentage of previous Clock Round Price</b>
<b>Less than ZERO (Negative)</b>	<b>0%</b>
<b>0</b>	<b>1%</b>
<b>1 to 3</b>	<b>5%</b>
<b>4 to 6</b>	<b>8%</b>
<b>7 to 9</b>	<b>10%</b>
<b>10 and Above</b>	<b>15%</b>

**2.3 List of Frequency spots identified for 234 new uncovered cities for Batch-III e-auction under FM Phase-III**

<b>S.No</b>	<b>Name of City</b>	<b>State</b>	<b>Region</b>	<b>Identified Frequency Spots (MHz)</b>
1	Dhanbad	Jharkhand	E	91.9,94.3,98.3,104,107.6
2	Ludhiana	Punjab	N	91.5,92.3,93.1,93.9,94.7
3	Moradabad	Uttar Pradesh	N	93.7,104.2,105,105.8,107.4
4	Alwar	Rajasthan	N	92.1,92.9,105,106.6,107.4
5	Baharampur	West Bengal	E	91.3,92.1,92.9,93.7,104.2,105
6	Barddhaman	West Bengal	E	91.5,92.3,93.1,93.9,106.8
7	Belgaum	Karnataka	S	104.8,105.6,106.4,107.2
8	Bellary	Karnataka	S	91.5,92.3,93.1,93.9,94.7,104.4
9	Berhampur	Odisha	E	91.1,91.9,92.7,93.5,94.3,95,98.3,104,104.8, 105.6 ,106.4,107.2
10	Bhagalpur	Bihar	E	91.1,91.9,92.7,93.5
11	Bhilwara	Rajasthan	N	91.1,91.9,92.7,93.5,94.3,104.8
12	Bijapur	Karnataka	S	91.9,93.5,94.3,98.3,104,105.6
13	Chandrapur	Maharashtra	W	91.3,92.1,92.9,93.7,94.5,104.2,105,105.8,106.6,107.4
14	Davangere	Karnataka	S	104,104.8,105.6,106.4
15	English Bazar (Maldah)	West Bengal	E	91.1,91.9,92.7,93.5,107.2
16	Gaya	Bihar	E	91.9,92.7,93.5,94.3,106.4
17	Imphal	Manipur	E	91.1,91.9,92.7,93.5,104,104.8
18	Kakinada	Andhra Pradesh	S	91.9,98.3,104.8,105.6,106.4
19	Kurnool	Andhra Pradesh	S	93.7,94.5,104.2,105,106.6
20	Latur	Maharashtra	W	91.9,98.3,105.6,106.4,107.2
21	Malegaon	Maharashtra	W	91.1,91.9,104,104.8,107.2

**E-Auction of Third Batch of Private FM Radio Phase-III Channels**

22	Muzaffarnagar	Uttar Pradesh	N	91.5,92.3,93.1,93.9
23	Nizamabad	Telangana	S	91.3,92.1,92.9,93.7
24	Purnia	Bihar	E	94.3, 95, 98.3,104
25	Sagar	Madhya Pradesh	W	91.1,91.9,92.7,93.5,106.4
26	Saharanpur	Uttar Pradesh	N	104.2,105,106.2,107.4
27	Shahjahanpur	Uttar Pradesh	N	94.9,104.6,105.4,106.2,107
28	Shimoga	Karnataka	S	91.1,91.9,92.7,93.5,107.2
29	Abohar	Punjab	N	91.1,91.9,92.7
30	Achalpur	Maharashtra	W	104.8,105.6,106.4,107.2
31	Adilabad	Telangana	S	91.1,91.9,92.7,93.5,94.3,95,98.3
32	Adoni	Andhra Pradesh	S	91.1,91.9,92.7,104.8
33	Akbarpur	Uttar Pradesh	N	91.7,92.5,94.1,94.9,104.6,105.4,106.2,107
34	Alipurduar	West Bengal	E	91.1,95,104,104.8,105.6
35	Ambala	Haryana	N	104.4,105.2,106
36	Ambikapur	Chhattisgarh	W	91.1,91.9,92.7,94.3,104,104.8,106.4,107.2
37	Amreli	Gujarat	W	92.7,93.5,94.3,98.3
38	Anantapuram	Andhra Pradesh	S	93.5,94.3,95
39	Anantnag	J&K	N	104.2,105,106.6,107.4
40	Arrah	Bihar	E	104,104.8,107.2
41	Aurangabad	Bihar	E	92.7,93.5,94.3,95,98.3,106.4
42	Azamgarh	Uttar Pradesh	N	104.8,106.4,107.2
43	Badaun	Uttar Pradesh	N	91.5,92.3,93.1,93.9
44	Bagaha	Bihar	E	91.1,91.9,92.7,94.3,106.4
45	Bagalkot	Karnataka	S	93.7,94.5,104.2,105,105.8,106.6

**E-Auction of Third Batch of Private FM Radio Phase-III Channels**

46	Bahraich	Uttar Pradesh	N	91.9,92.7,95,104.8
47	Baleshwar	Odisha	E	91.1,95,106.4,107.2
48	Ballia	Uttar Pradesh	N	91.3,92.1,92.9
49	Balurghat	West Bengal	E	94.3,95,98.3,104
50	Banda	Uttar Pradesh	N	91.3,92.1,92.9,105,105.8
51	Bangaon	West Bengal	E	105.8,106.6,107.4
52	Bankura	West Bengal	E	91.3,105,105.8
53	Banswara	Rajasthan	N	91.3,92.1,92.9,93.7,94.5,106.6,107.4
54	Baripada	Odisha	E	92.1,92.9,93.7,94.5,104.2
55	Barnala	Punjab	N	91.9,92.7,98.3
56	Barshi	Maharashtra	W	93.5,94.3,104
57	Basti	Uttar Pradesh	N	93.5,95,98.3,104
58	Bathinda	Punjab	N	93.5,94.3,95
59	Beawar	Rajasthan	N	95,98.3,104,107.2
60	Begusarai	Bihar	E	104,104.8,107.2
61	Bettiah	Bihar	E	93.5,95,98.3
62	Betul	Madhya Pradesh	W	92.7,93.5,94.3,98.3
63	Bhadrak	Odisha	E	91.9,92.7,93.5,94.3,98.3,104,104.8
64	Bharatpur	Rajasthan	N	91.5,92.3,93.1,104.4
65	Bheemavaram	Andhra Pradesh	S	94.3,95,104
66	Bhiwani	Haryana	N	91.5,92.3,93.1,106
67	Bhuj	Gujarat	W	91.1,92.7,93.5,94.3,98.3,104,104.8,107.2
68	Bidar	Karnataka	S	94.5,104.2,105,105.8
69	Bihar Sharif	Bihar	E	91.5,92.3,93.1,93.9,94.7
70	Bokaro Steel City	Jharkhand	E	93.1,105.2,106

**E-Auction of Third Batch of Private FM Radio Phase-III Channels**

71	Botad	Gujarat	W	104.8,105.6,106.4
72	Burhanpur	Madhya Pradesh	W	92.7,93.5,104.8,105.6
73	Chhapra	Bihar	E	91.7,92.5,93.3,94.1
74	Chhatarpur	Madhya Pradesh	W	91.1,91.9,92.7,93.5,94.3,95,98.3
75	Chhindwara	Madhya Pradesh	W	95,104,104.8,105.6,106.4
76	Chikmagalur	Karnataka	S	94.3,95,104
77	Chilakaluripet	Andhra Pradesh	S	94.7,105.2,106,106.8,107.6
78	Chirala	Andhra Pradesh	S	91.1,92.7,94.3,105.6
79	Chitradurga	Karnataka	S	94.3,95,98.3
80	Chittaurgarh	Rajasthan	N	91.5,92.3,93.1,93.9,94.7,104.4,105.2,106,106.8,107.6
81	Chittoor	Andhra Pradesh	S	92.3,93.1,94.7,107.6
82	Churu	Rajasthan	N	91.1,91.9,92.7,95,98.3
83	Coonoor	Tamil Nadu	S	94.3,104,107.2
84	Cuddapah	Andhra Pradesh	S	91.1,91.9,94.3,95,104.8
85	Dahod	Gujarat	W	91.9,94.3,95,106.4
86	Daman	Daman & Diu	W	93.7,105,105.8,106.6,107.4
87	Damoh	Madhya Pradesh	W	95,104,104.8
88	Darbhangha	Bihar	E	91.3,93.7,104.2,105
89	Darjiling	West Bengal	E	91.1,104,104.8,105.6,106.4
90	Deoghar	Jharkhand	E	104.8,105.6,106.4
91	Deoria	Uttar Pradesh	N	93.7,104.2,105
92	Dharmavaram	Andhra Pradesh	S	104.8,105.6,107.2
93	Dhaulpur	Rajasthan	N	91.1,91.9,92.7,93.5,94.3,95,98.3

**E-Auction of Third Batch of Private FM Radio Phase-III Channels**

94	Dhulian	West Bengal	E	94.1,94.9,104.6,105.4,106.2
95	Dibrugarh	Assam	E	91.1,91.9,92.7,104.8
96	Dimapur	Nagaland	E	91.1,91.9,92.7,106.4
97	Dindigul	Tamil Nadu	S	94.3,104,104.8
98	Eluru	Andhra Pradesh	S	104.8,105.6,106.4
99	Etah	Uttar Pradesh	N	105.2,106,106.8,107.6
100	Etawah	Uttar Pradesh	N	91.3,92.1,92.9,105
101	Faizabad/Ayodhya	Uttar Pradesh	N	91.3,92.1,92.9,105,105.8
102	Farrukhabad cum Fatehgarh	Uttar Pradesh	N	93.7,94.5,104.2,105.8
103	Fatehpur	Uttar Pradesh	N	93.9,94.7,104.4,106.8
104	Firozpur	Punjab	N	92.1,92.9,93.7,94.5,104.2,105.8,107.4
105	Gadag Betigeri	Karnataka	S	91.1,91.9,92.7,107.2
106	Gandhidham	Gujarat	W	91.5,92.3,93.1,93.9,94.7,104.4,105.2,106,106.8,107.6
107	Ganganagar	Rajasthan	N	98.3,104,104.8
108	Ghazipur	Uttar Pradesh	N	93.9,94.7,104.4,105.2
109	Giridih	Jharkhand	E	91.5,92.3,93.9
110	Gonda	Uttar Pradesh	N	93.9,94.7,104.4,106.8
111	Gondiya	Maharashtra	W	95,104,104.8,105.6,106.4
112	Guna	Madhya Pradesh	W	91.1,91.9,92.7,104.8
113	Guntakal	Andhra Pradesh	S	98.3,104,106.4
114	Haldwani-cum Kathgodam	Uttarakhand	N	95,98.3,106.4
115	Hanumangarh	Rajasthan	N	105.6,106.4,107.2

**E-Auction of Third Batch of Private FM Radio Phase-III Channels**

116	Hardoi	Uttar Pradesh	N	92.1,92.9,105
117	Haridwar	Uttarakhand	N	91.3,92.1,92.9
118	Hassan	Karnataka	S	91.3,92.1,92.9,93.7
119	Hazaribag	Jharkhand	E	91.1,95,105.6,107.2
120	Hindaun	Rajasthan	N	93.9,94.7,105.2,106,106.8,107.6
121	Hindupur	Andhra Pradesh	S	92.3,93.1,93.9,94.7
122	Hoshiarpur	Punjab	N	93.5,95,104,107.2
123	Hospet	Karnataka	S	93.5,94.3,95
124	Itarsi	Madhya Pradesh	W	91.1,91.9,95,106.4
125	Jagdalpur	Chhattisgarh	W	91.1,91.9,92.7,93.5,94.3,95,98.3,104,104.8,105.6,106.4,107.2
126	Jaunpur	Uttar Pradesh	N	91.5,92.3,93.1
127	Jetpur Navagadh	Gujarat	W	91.1,104,104.8
128	Jhunjhunu	Rajasthan	N	93.7,94.5,104.2,105.8
129	Jind	Haryana	N	93.9,104.4,105.2
130	Jorhat	Assam	E	95,98.3,104,107.2
131	Kaithal	Haryana	N	91.3,105.8,106.8
132	Kanhangad (Kasaragod)	Kerala	S	91.1,104.8,105.6,106.4
133	Karaikudi	Tamil Nadu	S	91.1,92.7,107.2
134	Karimnagar	Telangana	S	94.5,104.2,105.8
135	Karur	Tamil Nadu	S	92.3,93.1,94.7,106
136	Kavaratti	Lakshadweep	S	91.1,91.9,92.7,93.5,94.3,98.3,95,104,104.8,105.6,106.4,107.2
137	Khammam	Telangana	S	91.1,92.7,94.3
138	Khandwa	Madhya Pradesh	W	91.1,91.9,95,104
139	Kharagpur	West Bengal	E	94.7,104.4,105.2

**E-Auction of Third Batch of Private FM Radio Phase-III Channels**

140	Khargone	Madhya Pradesh	W	91.3,92.1,92.9,93.7,94.5
141	Kishanganj	Bihar	E	94.9,105.4,106.2,107
142	Kohima	Nagaland	E	94.3,95,98.3,107.2.
143	Kolar	Karnataka	S	104.8,105.6,107.2
144	Korba	Chhattisgarh	W	93.5,95,98.3,105.6
145	Kothagudem	Telangana	S	95,104,107.2
146	Krishnanagar	West Bengal	E	94.7,104.4,105.2
147	Lakhimpur	Uttar Pradesh	N	93.7,94.5,104.2,107.4
148	Lalitpur	Uttar Pradesh	N	94.3,95,98.3,107.2
149	Machilipatnam	Andhra Pradesh	S	91.3,92.9,107.4
150	Madanapalle	Andhra Pradesh	S	91.3,92.1,92.9
151	Mahbubnagar	Telangana	S	91.9,104.8,107.2
152	Mainpuri	Uttar Pradesh	N	91.7,92.5,93.3,94.1
153	Makrana	Rajasthan	N	91.1,91.9,92.7,93.5,94.3
154	Mancherial	Telangana	S	91.1,92.7,95
155	Mandsaur	Madhya Pradesh	W	91.1,91.9,92.7,98.3
156	Mathura	Uttar Pradesh	N	106.2,107,107.8
157	Maunath Bhanjan (Distt. Mau)	Uttar Pradesh	N	106,106.8,107.6
158	Medninagar (Daltonganj)	Jharkhand	E	91.1,91.9,92.7,93.5,94.3,95,98.3,104,104.8,106.4,107.2
159	Mirzapur cum Vindhyachal	Uttar Pradesh	N	91.1,104.8,107.2
160	Moga	Punjab	N	91.1,104.8,106.4
161	Motihari	Bihar	E	104,104.8,107.2
162	Muktsar	Punjab	N	94.9,105.4,107
163	Munger	Bihar	E	94.5,105.8,106.6

**E-Auction of Third Batch of Private FM Radio Phase-III Channels**

164	Murwara (Katni)	Madhya Pradesh	W	91.1,91.9,92.7,95,104
165	Nagaon(Nowga ng)	Assam	E	98.3,104,104.8,107.2
166	Nagarcoil/ Kanyakumari	Tamil Nadu	S	91.1,91.9,104
167	Nagaur	Rajasthan	N	95,98.3,104,104.8,106.4,107.2
168	Nalgonda	Telangana	S	92.1,105,107.4
169	Nandurbar	Maharashtra	W	91.3,92.1,92.9,93.7,94.5,104.2,105,105.8,106.6,107.4
170	Nandyal	Andhra Pradesh	S	91.1,91.9,92.7,95,105.6
171	Narasaraopet	Andhra Pradesh	S	91.5,92.3,93.1,93.9
172	Neemuch	Madhya Pradesh	W	93.5,94.3,95,106.4
173	Neyveli	Tamil Nadu	S	91.3,92.1,94.5,105,105.8
174	Ongole	Andhra Pradesh	S	95,104,104.8,106.4
175	Orai	Uttar Pradesh	N	94.3,104,105.6,107.2
176	Osmanabad	Maharashtra	W	91.1,92.7,95,104.8
177	Palakkad	Kerala	S	91.5,92.3,93.1,93.9,94.7
178	Pali	Rajasthan	N	91.1,105.6,106.4
179	Panipat	Haryana	N	94.9,106.6,107.8
180	Patan	Gujarat	W	104.8,106.4,107.2
181	Pathankot	Punjab	N	92.1,92.9,93.7,94.5,104.2
182	Port Blair	Andaman & Nicobar	E	91.1,91.9,92.7,93.5,94.3,95,98.3,104, 104.8,105.6,106.4,107.2
183	Proddatur	Andhra Pradesh	S	98.3,104,106.4
184	Pudukkottai	Tamil Nadu	S	105,106.6,107.4
185	Puri	Odisha	E	91.1,94.3,95,98.3,104.8
186	Puruliya	West Bengal	E	94.7,104.4,106.8

**E-Auction of Third Batch of Private FM Radio Phase-III Channels**

187	Raebareli	Uttar Pradesh	N	91.5,92.3,93.1,105.2
188	Raichur	Karnataka	S	93.5,94.3,95,105.6
189	Raiganj	West Bengal	E	104.8,105.6,106.4
190	Rajapalayam	Tamil Nadu	S	91.1,92.7,107.2
191	Ramagundam	Telangana	S	98.3,106.4,107.2
192	Ratlam	Madhya Pradesh	W	104,104.8,105.6
193	Rewa	Madhya Pradesh	W	91.1,91.9,95
194	Rewari	Haryana	N	93.9,94.7,104.4
195	Rohtak	Haryana	N	95.8,96.6,97.4
196	Saharsa	Bihar	E	91.5,92.3,93.1,93.9,104.4
197	Sambalpur	Odisha	E	91.9,92.7,93.5,105.6,106.4
198	Sasaram	Bihar	E	93.7,94.5,104.2,105
199	Satna	Madhya Pradesh	W	98.3,104.8,107.2
200	Sawai Madhopur	Rajasthan	N	91.9,104.8,106.4,107.2
201	Seoni	Madhya Pradesh	W	91.1,91.9,92.7,93.5,94.3,98.3,107.2
202	Shikohabad	Uttar Pradesh	N	104,106.4,107.2
203	Shivpuri	Madhya Pradesh	W	93.5,104,105.6
204	Sikar	Rajasthan	N	104.8,106.4,107.2
205	Silchar	Assam	E	91.1,91.9,92.7,93.5,104
206	Singrauli	Madhya Pradesh	W	92.7,94.3,106.4
207	Sirsa	Haryana	N	91.3,92.1,92.9,93.7.
208	Sitamarhi	Bihar	E	91.9,92.7,94.3,106.4
209	Sitapur	Uttar Pradesh	N	91.5,106,106.8
210	Siwan	Bihar	E	94.5,105.8,106.6
211	Srikakulam	Andhra Pradesh	S	92.1,92.9,93.7,94.5

**E-Auction of Third Batch of Private FM Radio Phase-III Channels**

212	Sujangarh	Rajasthan	N	91.5,92.3,93.1,93.9,94.7,104.4,105.2,106,106.8,107.6
213	Sultanpur	Uttar Pradesh	N	93.7,94.5,104.2,106.6
214	Surendranagar Dudhrej	Gujarat	W	92.1,92.9,107.4
215	Suryapet	Telangana	S	95,104,106.4
216	Tadpatri	Andhra Pradesh	S	91.5,92.3,93.1,93.9,94.7,104.4,105.2,106,106.8,107.6
217	Tezpur	Assam	E	91.1,91.9,92.7,93.5,94.3,95,106.4
218	Thanesar	Haryana	N	92.1,93.3,94.1
219	Thanjavur	Tamil Nadu	S	91.9,94.3,98.3,104
220	Tinsukia	Assam	E	93.5,94.3,95,98.3,104
221	Tiruvannamalai	Tamil Nadu	S	92.9,93.7,104.2,106.6
222	Tonk	Rajasthan	N	91.5,92.3,93.1,93.9,94.7,104.4,105.2,106,106.8
223	Tumkur	Karnataka	S	105,105.8,107.4
224	Udgir	Maharashtra	W	91.5,92.3,93.1,93.9,106.8,107.6
225	Udupi	Karnataka	S	104.8,105.6.,106.4
226	Vaniyambadi	Tamil Nadu	S	94.5,105,105.8,107.4
227	Vidisha	Madhya Pradesh	W	104,104.8,105.6,107.2
228	Vizianagaram	Andhra Pradesh	S	104,104.8,106.4,107.2
229	Wardha	Maharashtra	W	95,104,104.8
230	Yavatmal	Maharashtra	W	105.6,106.4,107.2
231	Belonia	Tripura	E	91.1,93.5,94.3,98.3
232	Jowai	Meghalaya	E	92.9,94.5,104.2,105
233	Lunglei	Mizoram	E	91.1,91.9,95,98.3,104,104.8
234	Mokukchung	Nagaland	E	92.1,104.8,105.6