

Chennai Super Kings (CSK)			₹73,100,000.00	Royal Challengers Bengaluru (RCB)			₹68,800,000.00	Mumbai Indians (MI)			₹58,500,000.00	Delhi Capitals (DC)			₹59,100,000.00
Players	Purchase Price	Category		Players	Purchase Price	Category		Players	Purchase Price	Category		Players	Purchase Price	Category	
Phil Salt	₹10,400,000.00	Overseas		Rashid Khan	₹20,100,000.00	Overseas		Cameron Green	₹21,300,000.00	Overseas		Shikhar Dhawan	₹15,300,000.00	Indian	
Venkatesh Iyer	₹6,100,000.00	Indian		Mandeep Singh	₹11,100,000.00	Indian		Andre Russell	₹20,200,000.00	Overseas		Murugan Ashwin	₹10,200,000.00	Indian	
Dinesh Karthik	₹10,400,000.00	Indian										Josh Hazlewood	₹15,400,000.00	Overseas	

ALL BIDS ARE IN 100,000 INCREMENTS

BIDS ON PLAYER

Total Indians	2
Total Overseas	1
Total Players	3

ALL BIDS ARE IN 100,000 INCREMENTS

BIDS ON PLAYER

Total Indians	1
Total Overseas	1
Total Players	2

ALL BIDS ARE IN 100,000 INCREMENTS

BIDS ON PLAYER

Total Indians	100
Total Overseas	20
Total Players	120

ALL BIDS ARE IN 100,000 INCREMENTS

BIDS ON PLAYER

0	Total Indians
2	Total Overseas
2	Total Players

PLAYER IN BID	Manish Pandey	SOLD
Base Price	₹10,000,000.00	
Current Price	₹10,500,000.00	
Bid By Team	Mumbai Indians (MI)	UNSOLED

ALL BIDS ARE IN 100,000 INCREMENTS

BIDS ON PLAYER

Total Indians

Total Overseas

Total Players

ALL BIDS ARE IN 100,000 INCREMENTS

BIDS ON PLAYER

Total Indians:

Total Overseas

Total Players

ALL BIDS ARE IN 100,000 INCREMENTS

BIDS ON PLAYER

Total Indians

Total Overseas

Total Players

ALL BIDS ARE IN 100,000 INCREMENTS

BIDS ON PLAYER

Total Indians

Total Overseas

Total Players

PLAYER IN BID	Andre Russell	
Base Price	₹20,000,000.00	SOLD
Current Price		
Bid By Team		UNSOLED

Player Name	Base Price (₹)	Selling Price	Category	Status	Sold To			Next Random Player	Andre Russell
Virat Kohli	₹20,000,000.00		Indian	Unsold					
Rohit Sharma	₹20,000,000.00		Indian	Unsold					
MS Dhoni	₹20,000,000.00		Indian	Unsold					
AB de Villiers	₹20,000,000.00		Overseas	Unsold					
David Warner	₹20,000,000.00		Overseas	Unsold					
Hardik Pandya	₹20,000,000.00		Indian	Unsold					
Jasprit Bumrah	₹20,000,000.00		Indian	Unsold					
KL Rahul	₹20,000,000.00		Indian	Unsold					
Andre Russell	₹20,000,000.00		Overseas	Unsold					
Ben Stokes	₹20,000,000.00		Overseas	Unsold					
Jos Buttler	₹20,000,000.00		Overseas	Unsold					
Rashid Khan	₹20,000,000.00	20100000	Overseas	Sold	Royal Challengers Bengaluru (RCB)				
Pat Cummins	₹20,000,000.00		Overseas	Unsold					
Faf du Plessis	₹20,000,000.00		Overseas	Unsold					
Glenn Maxwell	₹20,000,000.00		Overseas	Unsold					
Sam Curran	₹20,000,000.00		Overseas	Unsold					
Cameron Green	₹20,000,000.00	21300000	Overseas	Sold	Mumbai Indians (MI)				
Sanju Samson	₹15,000,000.00		Indian	Unsold					
Shikhar Dhawan	₹15,000,000.00	15300000	Indian	Sold	Delhi Capitals (DC)				
Rishabh Pant	₹20,000,000.00		Indian	Unsold					
Kieron Pollard	₹15,000,000.00		Overseas	Unsold					
Jofra Archer	₹15,000,000.00		Overseas	Unsold					
Mohammed Shami	₹15,000,000.00		Indian	Unsold					
Bhuvneshwar Kumar	₹15,000,000.00		Indian	Unsold					
Sunil Narine	₹15,000,000.00		Overseas	Unsold					
Nicholas Pooran	₹15,000,000.00		Overseas	Unsold					
Kagiso Rabada	₹15,000,000.00		Overseas	Unsold					
Yuzvendra Chahal	₹15,000,000.00		Indian	Unsold					
Deepak Chahar	₹15,000,000.00		Indian	Unsold					
R Ashwin	₹15,000,000.00		Indian	Unsold					
Jason	₹15,000,000.00		Overseas	Unsold					
Anrich Nortje	₹15,000,000.00		Overseas	Unsold					
Marcus Stoinis	₹15,000,000.00		Overseas	Unsold					
Moeen Ali	₹15,000,000.00		Overseas	Unsold					
Josh Hazlewood	₹15,000,000.00		Overseas	Unsold					
Shubman Gill	₹10,000,000.00		Indian	Unsold					

Rahul Tewatia	₹10,000,000.00		Indian	Unsold						
Manish Pandey	₹10,000,000.00		Indian	Unsold						
Nitish Rana	₹10,000,000.00		Indian	Unsold						
Mayank Agarwal	₹10,000,000.00		Indian	Unsold						
T Natarajan	₹10,000,000.00		Indian	Unsold						
Kyle Jamieson	₹10,000,000.00		Overseas	Unsold						
Robin Uthappa	₹10,000,000.00		Indian	Unsold						
Washington Sundar	₹10,000,000.00		Indian	Unsold						
Kuldeep Yadav	₹10,000,000.00		Indian	Unsold						
Rahul Tripathi	₹10,000,000.00		Indian	Unsold						
Murali Vijay	₹10,000,000.00		Indian	Unsold						
Lockie Ferguson	₹10,000,000.00		Overseas	Unsold						
Phil Salt	₹10,000,000.00	10400000	Overseas	Sold	Chennai Super Kings (CSK)					
Rilee Rossouw	₹10,000,000.00		Overseas	Unsold						
Shimron Hetmyer	₹10,000,000.00		Overseas	Unsold						
Venkatesh Iyer	₹5,000,000.00	6100000	Indian	Sold	Chennai Super Kings (CSK)					
Sarfraz Khan	₹2,000,000.00		Indian	Unsold						
Tilak Varma	₹2,000,000.00		Indian	Unsold						
Arshdeep Singh	₹2,000,000.00		Indian	Unsold						
Suresh Raina	₹15,000,000.00		Indian	Unsold						
Krunal Pandya	₹10,000,000.00		Indian	Unsold						
Dinesh Karthik	₹10,000,000.00		Indian	Unsold						
Ambati Rayudu	₹10,000,000.00		Indian	Unsold						
Rahul	₹10,000,000.00		Indian	Unsold						
Jason Holder	₹15,000,000.00		Overseas	Unsold						
Alzarri Joseph	₹10,000,000.00		Overseas	Unsold						
Jonny Bairstow	₹15,000,000.00		Overseas	Unsold						
Cheteshwar Pujara	₹10,000,000.00		Indian	Unsold						
Hanuma Vihari	₹10,000,000.00		Indian	Unsold						
Mandeep Singh	₹10,000,000.00	11100000	Indian	Sold	Royal Challengers Bengaluru (RCB)					
Priyank Garg	₹10,000,000.00		Indian	Unsold						
Murugan Ashwin	₹10,000,000.00	10200000	Indian	Sold	Delhi Capitals (DC)					
Kane Williamson	₹20,000,000.00		Overseas	Unsold						

IPL AUCTION APP SCRIPT CODE

```
function pickRandomUnsoldPlayer() {  
  
  var sheet = SpreadsheetApp.getActiveSpreadsheet().getSheetByName("Player List");  
  
  // we are now going to assign to diff vairable to fet values of our player and sold to  
  // column  
  var players = sheet.getRange('A2:A70').getValues();  
  var statuses = sheet.getRange('E2:E70').getValues();  
  
  // we are now going to create an array which is empty  
  var unsoldPlayer = [];  
  
  // now lets start for loop  
  for ( var i = 0; i < statuses.length; i++) {  
    if (statuses[i][0] == "Unsold") {  
      unsoldPlayer.push(players[i][0]); // store the player name  
    }  
  }  
  
  // NOW ALL WE NEED TO DO IS RANDOMLY PIC UNSOLD PLAYERS and if not then exception  
  // handling will good too  
  if (unsoldPlayer.length == 0){  
    Logger.log("No player left Unsold !");  
    return;  
  }  
  
  var randomIndex = Math.floor(Math.random()*unsoldPlayer.length);  
  var randomPlayer = unsoldPlayer[randomIndex];  
  
  sheet.getRange("J1").setValue(randomPlayer);  
  
}  
  
function bidOnPlayer(teamNameCell,teamBalanceCell){  
  var sheet = SpreadsheetApp.getActiveSpreadsheet().getActiveSheet();  
  var incrementAmount = 100000;  
  var currentPrice = sheet.getRange("C29").getValue();  
  
  if (currentPrice == 0){  
    currentPrice = sheet.getRange("C28").getValue()-incrementAmount;  
  }  
  
  var budget = sheet.getRange(teamBalanceCell).getValue();
```

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var teamName = sheet.getRange(teamNameCell).getValue();

if (budget < currentPrice + incrementAmount){
  SpreadsheetApp.getActiveSpreadsheet().toast(teamName + "does not have enough
budget!");
  return;
}

sheet.getRange("C29").setValue(currentPrice + incrementAmount);
sheet.getRange("C30").setValue(teamName);

}

// now each team define so that we can know each budget and bid

function bidOnPlayerFromTeamA(){
  teamNameCell = "A1";
  teamBalanceCell = "C1"
  bidOnPlayer(teamNameCell,teamBalanceCell);
}

function bidOnPlayerFromTeamB(){
  teamNameCell = "E1";
  teamBalanceCell = "G1"
  bidOnPlayer(teamNameCell,teamBalanceCell);
}

function bidOnPlayerFromTeamC(){
  teamNameCell = "I1";
  teamBalanceCell = "K1"
  bidOnPlayer(teamNameCell,teamBalanceCell);
}

function bidOnPlayerFromTeamD(){
  teamNameCell = "M1";
  teamBalanceCell = "O1"
  bidOnPlayer(teamNameCell,teamBalanceCell);
}

function markPlayerAsSold(){
  var sheet = SpreadsheetApp.getActiveSpreadsheet();
  var auctionSheet = sheet.getSheetByName("Auction");
  var playerSheet = sheet.getSheetByName("Player List");

  var playerName = auctionSheet.getRange("C26").getValue(); // player on bid
}

```

```

var soldTo = auctionSheet.getRange("C30").getValue(); // team who won bid
var salePrice = parseFloat(auctionSheet.getRange("C29").getValue()); // final sold
price

auctionSheet.getRange("M26").setValue(playerName);
auctionSheet.getRange("M27").setValue(soldTo);
auctionSheet.getRange("M28").setValue(salePrice);

auctionSheet.getRange ("C29:C30").clearContent();

var data = playerSheet.getRange("A2:A70").getValues();
for( var i = 0; i < data.length; i++) {
  if(data[i][0]==playerName ) {
    playerSheet.getRange(i+2,5).setValue("Sold") // mark sold
    playerSheet.getRange(i+2,6).setValue(soldTo) // sold to
    playerSheet.getRange(i+2,3).setValue(salePrice) // sale price
    break;
  }
}

// entry column for sold players
var entryColumn = 1;
if (soldTo == 'Royal Challengers Bengaluru (RCB)' ){
  entryColumn = 5;
}
else if (soldTo == 'Mumbai Indians (MI)' ){
  entryColumn = 9;
}
else if (soldTo == 'Delhi Capitals (DC)' ){
  entryColumn = 13;
}

var insertRow = 3 ;
var values = auctionSheet.getRange(insertRow,entryColumn,20).getValues();

//loop through values to find the next empty sell for team
for (var i = 0 ; i < values.length; i++){
  if ( values[i][0] ==0 || values[i][0] == null) {
    insertRow = i + 3;
    break;
  }
}

//insert data

```

```
auctionSheet.getRange(insertRow, entryColumn, 1, 2).setValues([[playerName, salePrice]]);

SpreadsheetApp.getActiveSpreadsheet().toast(playerName + " SOLD TO " + soldTo + " FOR
INR " + salePrice)

pickRandomUnsoldPlayer();

}
```