In [7]: import pandas as pd

In [8]: data=pd.read\_csv('matches.csv')
 data

t[8]:		id	season	city	date	team1	team2	toss_winner	toss_decision	result	dl_applied	winner	win_by_ı
	0	1	2017	Hyderabad	2017- 04-05	Sunrisers Hyderabad	Royal Challengers Bangalore	Royal Challengers Bangalore	field	normal	0	Sunrisers Hyderabad	
	1	2	2017	Pune	2017- 04-06	Mumbai Indians	Rising Pune Supergiant	Rising Pune Supergiant	field	normal	0	Rising Pune Supergiant	
	2	3	2017	Rajkot	2017- 04-07	Gujarat Lions	Kolkata Knight Riders	Kolkata Knight Riders	field	normal	0	Kolkata Knight Riders	
	3	4	2017	Indore	2017- 04-08	Rising Pune Supergiant	Kings XI Punjab	Kings XI Punjab	field	normal	0	Kings XI Punjab	
	4	5	2017	Bangalore	2017- 04-08	Royal Challengers Bangalore	Delhi Daredevils	Royal Challengers Bangalore	bat	normal	0	Royal Challengers Bangalore	
	631	632	2016	Raipur	2016- 05-22	Delhi Daredevils	Royal Challengers Bangalore	Royal Challengers Bangalore	field	normal	0	Royal Challengers Bangalore	
	632	633	2016	Bangalore	2016- 05-24	Gujarat Lions	Royal Challengers Bangalore	Royal Challengers Bangalore	field	normal	0	Royal Challengers Bangalore	
	633	634	2016	Delhi	2016- 05-25	Sunrisers Hyderabad	Kolkata Knight Riders	Kolkata Knight Riders	field	normal	0	Sunrisers Hyderabad	
	634	635	2016	Delhi	2016- 05-27	Gujarat Lions	Sunrisers Hyderabad	Sunrisers Hyderabad	field	normal	0	Sunrisers Hyderabad	
	635	636	2016	Bangalore	2016- 05-29	Sunrisers Hyderabad	Royal Challengers Bangalore	Sunrisers Hyderabad	bat	normal	0	Sunrisers Hyderabad	
6	636 rc	ws ×	18 colum	nns									

# Functions in Pandas

	id	season	city	date	team1	team2	toss_winner	toss_decision	result	dl_applied	winner	win_by_runs
0	1	2017	Hyderabad	2017- 04-05	Sunrisers Hyderabad	Royal Challengers Bangalore	Royal Challengers Bangalore	field	normal	0	Sunrisers Hyderabad	35
1	2	2017	Pune	2017- 04-06	Mumbai Indians	Rising Pune Supergiant	Rising Pune Supergiant	field	normal	0	Rising Pune Supergiant	0
2	3	2017	Rajkot	2017- 04-07	Gujarat Lions	Kolkata Knight Riders	Kolkata Knight Riders	field	normal	0	Kolkata Knight Riders	0
3	4	2017	Indore	2017- 04-08	Rising Pune Supergiant	Kings XI Punjab	Kings XI Punjab	field	normal	0	Kings XI Punjab	0
4	5	2017	Bangalore	2017- 04-08	Royal Challengers Bangalore	Delhi Daredevils	Royal Challengers Bangalore	bat	normal	0	Royal Challengers Bangalore	15
												•

Out[10]:		id	season	city	date	team1	team2	toss_winner	toss_decision	result	dl_applied	winner	win_by_ru
	631	632	2016	Raipur	2016- 05-22	Delhi Daredevils	Royal Challengers Bangalore	Royal Challengers Bangalore	field	normal	0	Royal Challengers Bangalore	
	632	633	2016	Bangalore	2016- 05-24	Gujarat Lions	Royal Challengers Bangalore	Royal Challengers Bangalore	field	normal	0	Royal Challengers Bangalore	
	633	634	2016	Delhi	2016- 05-25	Sunrisers Hyderabad	Kolkata Knight Riders	Kolkata Knight Riders	field	normal	0	Sunrisers Hyderabad	
	634	635	2016	Delhi	2016- 05-27	Gujarat Lions	Sunrisers Hyderabad	Sunrisers Hyderabad	field	normal	0	Sunrisers Hyderabad	
	635	636	2016	Bangalore	2016- 05-29	Sunrisers Hyderabad	Royal Challengers Bangalore	Sunrisers Hyderabad	bat	normal	0	Sunrisers Hyderabad	
	4												<b>)</b>
In [11]:	data	a.shap	e										
Out[11]:	(63)	6, 18)	١										
out[II].	(05)	0, 10,	,										
In [12]:	data	a.info	()										
		-		re.frame.									
	_			entries, 0 al 18 col									
	#	Colum	n	Non-	Null C	Count Dtyp							
-			-										
		id	n		non-nu non-nu								
	1 2	seaso	11		non-nu								
	3	city date			non-nu	_							
		team1			non-nu	_							
		team2			non-nu	_							
					non-nu								
		_	winner		non-nu	_							
		resul	decisio			_							
	8 9				non-nu	_							
		<pre>dl_ap winne</pre>			non-nu								
					non-nu	_							
			y_runs		non-nu								
			y_wicke		non-nu								
		venue		itch 633	non-nu non-nu								
		umpir				_							
					non-nu								
		umpir			non-nu n-null								
_		umpir					1104						
			ge: 89.	.), int64( 6± KB	5), 00	ject(12)							
"	iiCiiIU I	y usa	ye. 09.	טד ועט									

### In [13]: data.describe()

Out[13]:		id	season	dl_applied	win_by_runs	win_by_wickets	umpire3
	count	636.000000	636.000000	636.000000	636.000000	636.000000	0.0
	mean	318.500000	2012.490566	0.025157	13.682390	3.372642	NaN
	std	183.741666	2.773026	0.156726	23.908877	3.420338	NaN
	min	1.000000	2008.000000	0.000000	0.000000	0.000000	NaN
	25%	159.750000	2010.000000	0.000000	0.000000	0.000000	NaN
	50%	318.500000	2012.000000	0.000000	0.000000	4.000000	NaN
	75%	477.250000	2015.000000	0.000000	20.000000	7.000000	NaN
	max	636.000000	2017.000000	1.000000	146.000000	10.000000	NaN

# iloc()

In [14]: data['winner']

```
Rising Pune Supergiant
            2
                           Kolkata Knight Riders
                                   Kings XI Punjab
                    Royal Challengers Bangalore
            4
            631
                    Royal Challengers Bangalore
            632
                    Royal Challengers Bangalore
            633
                              Sunrisers Hyderabad
            634
                              Sunrisers Hyderabad
            635
                              Sunrisers Hyderabad
            Name: winner, Length: 636, dtype: object
In [15]: data[['team1','team2','winner']]
Out[15]:
                                     team1
                                                                  team2
                                                                                              winner
              0
                                             Royal Challengers Bangalore
                                                                                 Sunrisers Hyderabad
                        Sunrisers Hyderabad
                             Mumbai Indians
              1
                                                  Rising Pune Supergiant
                                                                               Rising Pune Supergiant
              2
                               Gujarat Lions
                                                    Kolkata Knight Riders
                                                                                 Kolkata Knight Riders
              3
                      Rising Pune Supergiant
                                                         Kings XI Punjab
                                                                                      Kings XI Punjab
                 Royal Challengers Bangalore
              4
                                                         Delhi Daredevils
                                                                          Royal Challengers Bangalore
           631
                             Delhi Daredevils
                                             Royal Challengers Bangalore
                                                                          Royal Challengers Bangalore
           632
                                              Royal Challengers Bangalore
                                                                          Royal Challengers Bangalore
                               Gujarat Lions
           633
                        Sunrisers Hyderabad
                                                    Kolkata Knight Riders
                                                                                 Sunrisers Hyderabad
                                                     Sunrisers Hyderabad
                                                                                 Sunrisers Hyderabad
           634
                               Guiarat Lions
           635
                        Sunrisers Hyderabad
                                             Royal Challengers Bangalore
                                                                                 Sunrisers Hyderabad
          636 rows × 3 columns
In [16]:
           data.iloc[[0,7,9]]
Out[16]:
                                         date
                   season
                                  city
                                                    team1
                                                                 team2
                                                                         toss_winner
                                                                                       toss_decision
                                                                                                       result
                                                                                                              dl_applied
                                                                                                                              winner
                                                                                                                                      win_by_runs
                                                                  Royal
                                                                                Royal
                                        2017-
                                                  Sunrisers
                                                                                                                            Sunrisers
                                                                                                                                                 35
                            Hyderabad
                                                            Challengers
                                                                          Challengers
                                                                                                field
                                                                                                      normal
                                                                                                                           Hyderabad
                                        04-05
                                                Hyderabad
                                                              Bangalore
                                                                            Bangalore
                                                     Royal
                                                                                Royal
                                        2017-
                                                               Kings XI
                                                                                                                             Kings XI
                8
                     2017
                                                                                                                                                  0
                                Indore
                                               Challengers
                                                                          Challengers
                                                                                                      normal
                                                                Punjab
                                        04 - 10
                                                                                                                              Punjab
                                                 Bangalore
                                                                           Bangalore
                                        2017-
                                                  Sunrisers
                                                                Mumbai
                                                                              Mumbai
                                                                                                                              Mumbai
                     2017
                               Mumbai
                                                                                                      normal
                                                                                                                       0
                                                                                                                                                  0
               10
                                                                                                field
                                        04-12
                                                                Indians
                                                                              Indians
                                                                                                                              Indians
                                                Hyderabad
In [17]:
           data.iloc[:,[2,4,6]]
Out[17]:
                       city
                                                 team1
                                                                        toss_winner
              0
                 Hyderabad
                                    Sunrisers Hyderabad
                                                         Royal Challengers Bangalore
                      Pune
                                         Mumbai Indians
                                                               Rising Pune Supergiant
              2
                     Rajkot
                                           Gujarat Lions
                                                                Kolkata Knight Riders
              3
                     Indore
                                  Rising Pune Supergiant
                                                                     Kings XI Punjab
              4
                  Bangalore
                             Royal Challengers Bangalore
                                                         Royal Challengers Bangalore
           631
                     Raipur
                                        Delhi Daredevils
                                                         Royal Challengers Bangalore
           632
                  Bangalore
                                           Gujarat Lions
                                                         Royal Challengers Bangalore
           633
                      Delhi
                                    Sunrisers Hyderabad
                                                                Kolkata Knight Riders
                      Delhi
                                                                 Sunrisers Hyderabad
                                           Gujarat Lions
           635
                 Bangalore
                                    Sunrisers Hyderabad
                                                                 Sunrisers Hyderabad
          636 rows × 3 columns
```

Out[14]:

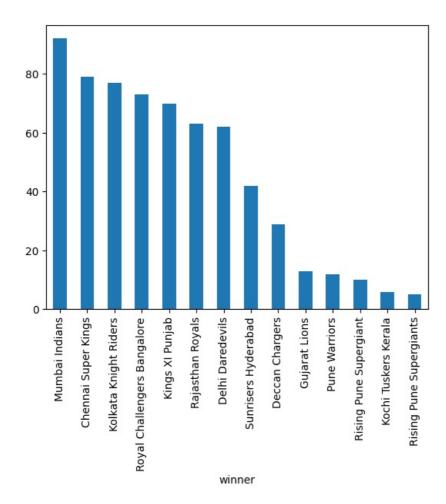
Sunrisers Hyderabad

```
Out[18]: winner
         Mumbai Indians
                                         92
         Chennai Super Kings
                                         79
         Kolkata Knight Riders
                                         77
         Royal Challengers Bangalore
                                         73
         Kings XI Punjab
                                         70
         Rajasthan Royals
                                         63
         Delhi Daredevils
                                         62
         Sunrisers Hyderabad
                                         42
         Deccan Chargers
                                         29
         Gujarat Lions
                                         13
         Pune Warriors
                                         12
         Rising Pune Supergiant
                                         10
         Kochi Tuskers Kerala
                                         6
         Rising Pune Supergiants
                                          5
         Name: count, dtype: int64
In [19]: !pip install matplotlib
        Requirement already satisfied: matplotlib in c:\users\mukhe\appdata\local\programs\python\python313\lib\site-pac
        kages (3.10.0)
        Requirement already satisfied: contourpy>=1.0.1 in c:\users\mukhe\appdata\local\programs\python\python313\lib\si
        te-packages (from matplotlib) (1.3.1)
        Requirement already satisfied: cycler>=0.10 in c:\users\mukhe\appdata\local\programs\python\python313\lib\site-p
        ackages (from matplotlib) (0.12.1)
        Requirement already satisfied: fonttools>=4.22.0 in c:\users\mukhe\appdata\local\programs\python\python313\lib\s
        ite-packages (from matplotlib) (4.55.8)
        Requirement already satisfied: kiwisolver>=1.3.1 in c:\users\mukhe\appdata\local\programs\python\python313\lib\s
        ite-packages (from matplotlib) (1.4.8)
        Requirement already satisfied: numpy>=1.23 in c:\users\mukhe\appdata\local\programs\python\python313\lib\site-pa
        ckages (from matplotlib) (2.2.2)
        Requirement already satisfied: packaging>=20.0 in c:\users\mukhe\appdata\local\programs\python\python313\lib\sit
        e-packages (from matplotlib) (24.1)
        Requirement already satisfied: pillow>=8 in c:\users\mukhe\appdata\local\programs\python\python313\lib\site-pack
        ages (from matplotlib) (11.1.0)
        Requirement already satisfied: pyparsing>=2.3.1 in c:\users\mukhe\appdata\local\programs\python\python313\lib\si
        te-packages (from matplotlib) (3.2.1)
        Requirement already satisfied: python-dateutil>=2.7 in c:\users\mukhe\appdata\local\programs\python\python313\li
        b\site-packages (from matplotlib) (2.9.0.post0)
        Requirement already satisfied: six>=1.5 in c:\users\mukhe\appdata\local\programs\python\python313\lib\site-packa
        ges (from python-dateutil>=2.7->matplotlib) (1.16.0)
        [notice] A new release of pip is available: 24.2 -> 25.0
        [notice] To update, run: python.exe -m pip install --upgrade pip
In [20]: import matplotlib.pyplot as plt
```

In [18]: data['winner'].value\_counts()

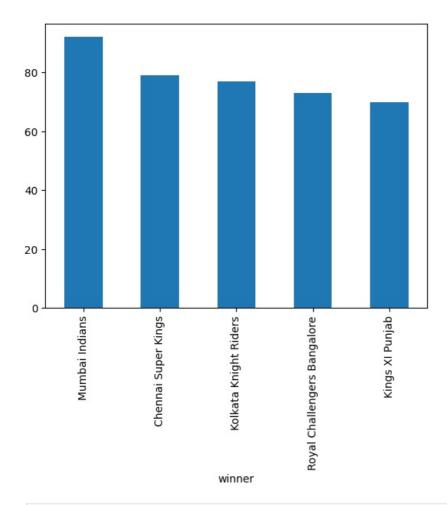
In [21]: data['winner'].value counts().plot(kind='bar')

Out[21]: <Axes: xlabel='winner'>



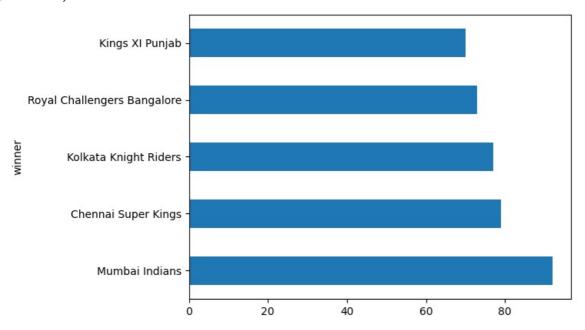
In [22]: data['winner'].value\_counts().head().plot(kind='bar')

Out[22]: <Axes: xlabel='winner'>



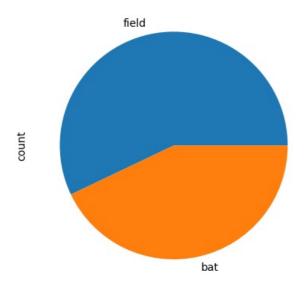
In [23]: data['winner'].value\_counts().head().plot(kind='barh')

Out[23]: <Axes: ylabel='winner'>



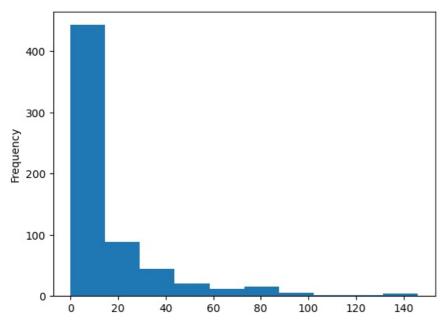
```
In [24]: data['toss_decision'].value_counts().plot(kind='pie')
```

Out[24]: <Axes: ylabel='count'>



```
In [25]: data['win_by_runs'].plot(kind='hist')
```

#### Out[25]: <Axes: ylabel='Frequency'>



### **Series Operation**

Rising Pune Supergiants

Name: count, dtype: int64

```
In [26]: my=data['winner'].value_counts()
          my.index
Out[26]: Index(['Mumbai Indians', 'Chennai Super Kings', 'Kolkata Knight Riders', 'Royal Challengers Bangalore', 'Kings XI Punjab', 'Rajasthan Royals',
                   'Delhi Daredevils', 'Sunrisers Hyderabad', 'Deccan Chargers',
                   'Gujarat Lions', 'Pune Warriors', 'Rising Pune Supergiant',
                   'Kochi Tuskers Kerala', 'Rising Pune Supergiants'],
                 dtype='object', name='winner')
In [27]: my.values
Out[27]: array([92, 79, 77, 73, 70, 63, 62, 42, 29, 13, 12, 10, 6, 5])
In [28]: my.tail()
Out[28]: winner
           Gujarat Lions
                                         13
           Pune Warriors
                                         12
                                         10
           Rising Pune Supergiant
           Kochi Tuskers Kerala
                                          6
```

```
In [29]: my.head()
Out[29]: winner
                                        92
         Mumbai Indians
                                        79
         Chennai Super Kings
         Kolkata Knight Riders
                                        77
         Royal Challengers Bangalore
                                        73
         Kings XI Punjab
                                        70
         Name: count, dtype: int64
In [30]: my['Mumbai Indians']
Out[30]: np.int64(92)
In [31]: my
Out[31]: winner
         Mumbai Indians
                                        92
         Chennai Super Kings
                                        79
         Kolkata Knight Riders
                                        77
         Royal Challengers Bangalore
                                        73
         Kings XI Punjab
                                        70
         Rajasthan Royals
                                        63
         Delhi Daredevils
                                        62
         Sunrisers Hyderabad
                                        42
         Deccan Chargers
                                        29
         Gujarat Lions
                                        13
         Pune Warriors
                                        12
         Rising Pune Supergiant
                                        10
                                         6
         Kochi Tuskers Kerala
         Rising Pune Supergiants
                                         5
         Name: count, dtype: int64
In [32]: data['team1'].value_counts()+data['team2'].value_counts()
Out[32]: Chennai Super Kings
                                        131
         Deccan Chargers
                                         75
         Delhi Daredevils
                                        147
                                         30
         Gujarat Lions
         Kings XI Punjab
                                        148
         Kochi Tuskers Kerala
                                         14
         Kolkata Knight Riders
                                        148
         Mumbai Indians
                                        157
         Pune Warriors
                                         46
                                        118
         Rajasthan Royals
         Rising Pune Supergiant
                                         16
         Rising Pune Supergiants
                                         14
         Royal Challengers Bangalore
                                        152
                                         76
         Sunrisers Hyderabad
         Name: count, dtype: int64
In [33]: (data['team1'].value_counts()+data['team2'].value_counts()).sort_values()
Out[33]: Kochi Tuskers Kerala
         Rising Pune Supergiants
                                         14
         Rising Pune Supergiant
                                         16
         Gujarat Lions
                                         30
                                         46
         Pune Warriors
         Deccan Chargers
                                         75
                                         76
         Sunrisers Hyderabad
                                        118
         Rajasthan Royals
         Chennai Super Kings
                                        131
                                        147
         Delhi Daredevils
         Kings XI Punjab
                                        148
         Kolkata Knight Riders
                                        148
         Royal Challengers Bangalore
                                        152
         Mumbai Indians
         Name: count, dtype: int64
```

In [34]: (data['team1'].value counts()+data['team2'].value counts()).sort values(ascending=False)

Pune Warriors 46 Gujarat Lions 30 Rising Pune Supergiant 16 Kochi Tuskers Kerala 14 Rising Pune Supergiants 14 Name: count, dtype: int64	Out[34]:	Mumbai Indians Royal Challengers Bangalore Kings XI Punjab Kolkata Knight Riders Delhi Daredevils Chennai Super Kings Rajasthan Royals Sunrisers Hyderabad Deccan Chargers	157 152 148 148 147 131 118 76 75
Sunrisers Hyderabad 76 Deccan Chargers 75 Pune Warriors 46 Gujarat Lions 30 Rising Pune Supergiant 16 Kochi Tuskers Kerala 14 Rising Pune Supergiants 14		Chennai Super Kings	131
Deccan Chargers 75 Pune Warriors 46 Gujarat Lions 30 Rising Pune Supergiant 16 Kochi Tuskers Kerala 14 Rising Pune Supergiants 14		Rajasthan Royals	118
Pune Warriors 46 Gujarat Lions 30 Rising Pune Supergiant 16 Kochi Tuskers Kerala 14 Rising Pune Supergiants 14		Sunrisers Hyderabad	76
Gujarat Lions 30 Rising Pune Supergiant 16 Kochi Tuskers Kerala 14 Rising Pune Supergiants 14		Deccan Chargers	75
Rising Pune Supergiant 16 Kochi Tuskers Kerala 14 Rising Pune Supergiants 14		Pune Warriors	46
Kochi Tuskers Kerala 14 Rising Pune Supergiants 14		Gujarat Lions	30
Rising Pune Supergiants 14		Rising Pune Supergiant	16
nii jing i and japongiants		Kochi Tuskers Kerala	14
Name: count, dtype: int64		Rising Pune Supergiants	14
		Name: count, dtype: int64	

In [35]: data.sort\_values('city',ascending=False)

	id	season	city	date	team1	team2	toss_winner	toss_decision	result	dl_applied	winner	wi
312	313	2012	Visakhapatnam	2012- 04-07	Chennai Super Kings	Deccan Chargers	Deccan Chargers	field	normal	0	Chennai Super Kings	
622	623	2016	Visakhapatnam	2016- 05-15	Mumbai Indians	Delhi Daredevils	Delhi Daredevils	field	normal	0	Mumbai Indians	
615	616	2016	Visakhapatnam	2016- 05-10	Sunrisers Hyderabad	Rising Pune Supergiants	Sunrisers Hyderabad	bat	normal	0	Sunrisers Hyderabad	
612	613	2016	Visakhapatnam	2016- 05-08	Sunrisers Hyderabad	Mumbai Indians	Mumbai Indians	field	normal	0	Sunrisers Hyderabad	
624	625	2016	Visakhapatnam	2016- 05-17	Delhi Daredevils	Rising Pune Supergiants	Rising Pune Supergiants	field	normal	1	Rising Pune Supergiants	
466	467	2014	NaN	2014- 04-23	Chennai Super Kings	Rajasthan Royals	Rajasthan Royals	field	normal	0	Chennai Super Kings	
468	469	2014	NaN	2014- 04-25	Sunrisers Hyderabad	Delhi Daredevils	Sunrisers Hyderabad	bat	normal	0	Sunrisers Hyderabad	
469	470	2014	NaN	2014- 04-25	Mumbai Indians	Chennai Super Kings	Mumbai Indians	bat	normal	0	Chennai Super Kings	
474	475	2014	NaN	2014- 04-28	Royal Challengers Bangalore	Kings XI Punjab	Kings XI Punjab	field	normal	0	Kings XI Punjab	
476	477	2014	NaN	2014- 04-30	Sunrisers Hyderabad	Mumbai Indians	Mumbai Indians	field	normal	0	Sunrisers Hyderabad	

636 rows × 18 columns

In [36]: data.sort\_values(['city','date'],ascending=[True,False])

Out[36]:		id	season	city	date	team1	team2	toss_winner	toss_decision	result	dl_applied	winner	win_by_runs
	475	476	2014	Abu Dhabi		Rajasthan Royals	Kolkata Knight Riders	Rajasthan Royals	bat	tie	0	Rajasthan Royals	0
	470	471	2014	Abu Dhabi	2014- 04-26	Royal Challengers Bangalore	Rajasthan Royals	Rajasthan Royals	field	normal	0	Rajasthan Royals	0
	471	472	2014	Abu Dhabi	2014- 04-26	Kings XI Punjab	Kolkata Knight Riders	Kolkata Knight Riders	field	normal	0	Kings XI Punjab	23
	464	465	2014	Abu Dhabi	2014- 04-21	Chennai Super Kings	Delhi Daredevils	Chennai Super Kings	bat	normal	0	Chennai Super Kings	93
	459	460	2014	Abu Dhabi		Chennai Super Kings	Kings XI Punjab	Chennai Super Kings	bat	normal	0	Kings XI Punjab	0
	468	469	2014	NaN	2014- 04-25	Sunrisers Hyderabad	Delhi Daredevils	Sunrisers Hyderabad	bat	normal	0	Sunrisers Hyderabad	4
	469	470	2014	NaN	2014- 04-25	Mumbai Indians	Chennai Super Kings	Mumbai Indians	bat	normal	0	Chennai Super Kings	0
	466	467	2014	NaN	2014- 04-23	Chennai Super Kings	Rajasthan Royals	Rajasthan Royals	field	normal	0	Chennai Super Kings	7
	461	462	2014	NaN	2014- 04-19	Mumbai Indians	Royal Challengers Bangalore	Royal Challengers Bangalore	field	normal	0	Royal Challengers Bangalore	0
	462	463	2014	NaN	2014- 04-19	Kolkata Knight Riders	Delhi Daredevils	Kolkata Knight Riders	bat	normal	0	Delhi Daredevils	0

636 rows × 18 columns

In [42]:	<pre>data.drop_duplicates(subset=[</pre>	<pre>'city'])</pre>
----------	--	---------------------

n [42]:	data	.dro	p_duplic	ates(subset=[	'city'	])							
:[42]:		id	season	city	date	team1	team2	toss_winner	toss_decision	result	dl_applied	winner	win_
	0	1	2017	Hyderabad	2017- 04-05	Sunrisers Hyderabad	Royal Challengers Bangalore	Royal Challengers Bangalore	field	normal	0	Sunrisers Hyderabad	
	1	2	2017	Pune	2017- 04-06	Mumbai Indians	Rising Pune Supergiant	Rising Pune Supergiant	field	normal	0	Rising Pune Supergiant	
	2	3	2017	Rajkot	2017- 04-07	Gujarat Lions	Kolkata Knight Riders	Kolkata Knight Riders	field	normal	0	Kolkata Knight Riders	
	3	4	2017	Indore	2017- 04-08	Rising Pune Supergiant	Kings XI Punjab	Kings XI Punjab	field	normal	0	Kings XI Punjab	
	4	5	2017	Bangalore	2017- 04-08	Royal Challengers Bangalore	Delhi Daredevils	Royal Challengers Bangalore	bat	normal	0	Royal Challengers Bangalore	
	6	7	2017	Mumbai	2017- 04-09	Kolkata Knight Riders	Mumbai Indians	Mumbai Indians	field	normal	0	Mumbai Indians	
	10	11	2017	Kolkata	2017- 04-13	Kings XI Punjab	Kolkata Knight Riders	Kolkata Knight Riders	field	normal	0	Kolkata Knight Riders	
	14	15	2017	Delhi	2017- 04-15	Delhi Daredevils	Kings XI Punjab	Delhi Daredevils	bat	normal	0	Delhi Daredevils	
	31	32	2017	Chandigarh	2017- 04-28	Sunrisers Hyderabad	Kings XI Punjab	Kings XI Punjab	field	normal	0	Sunrisers Hyderabad	

48	49	2017	Kanpur	2017- 05-10	Gujarat Lions	Delhi Daredevils	Delhi Daredevils	field	normal	0	Delhi Daredevils
64	65	2008	Jaipur	2008- 04-21	Kings XI Punjab	Rajasthan Royals	Kings XI Punjab	bat	normal	0	Rajasthan Royals
66	67	2008	Chennai	2008- 04-23	Chennai Super Kings	Mumbai Indians	Mumbai Indians	field	normal	0	Chennai Super Kings
117	118	2009	Cape Town	2009- 04-18	Mumbai Indians	Chennai Super Kings	Chennai Super Kings	field	normal	0	Mumbai Indians
121	122	2009	Port Elizabeth	2009- 04-20	Chennai Super Kings	Royal Challengers Bangalore	Chennai Super Kings	bat	normal	0	Chennai Super Kings
122	123	2009	Durban	2009- 04-21	Kings XI Punjab	Kolkata Knight Riders	Kolkata Knight Riders	field	normal	1	Kolkata Knight Riders
132	133	2009	Centurion	2009- 04-28	Delhi Daredevils	Rajasthan Royals	Delhi Daredevils	bat	normal	0	Rajasthan Royals
137	138	2009	East London	2009- 05-01	Mumbai Indians	Kolkata Knight Riders	Mumbai Indians	bat	normal	0	Mumbai Indians
140	141	2009	Johannesburg	2009- 05-02	Chennai Super Kings	Delhi Daredevils	Delhi Daredevils	field	normal	0	Chennai Super Kings
150	151	2009	Kimberley	2009- 05-09	Deccan Chargers	Kings XI Punjab	Kings XI Punjab	field	normal	0	Kings XI Punjab
160	161	2009	Bloemfontein	2009- 05-15	Delhi Daredevils	Kings XI Punjab	Kings XI Punjab	field	normal	0	Kings XI Punjab
179	180	2010	Ahmedabad	2010- 03-15	Rajasthan Royals	Delhi Daredevils	Delhi Daredevils	field	normal	0	Delhi Daredevils
185	186	2010	Cuttack	2010- 03-19	Deccan Chargers	Kings XI Punjab	Kings XI Punjab	field	normal	0	Deccan Chargers
209	210	2010	Nagpur	2010- 04-05	Rajasthan Royals	Deccan Chargers	Rajasthan Royals	bat	normal	0	Rajasthan Royals
224	225	2010	Dharamsala	2010- 04-16	Kings XI Punjab	Deccan Chargers	Deccan Chargers	field	normal	0	Deccan Chargers
236	237	2011	Kochi	2011- 04-09	Kochi Tuskers Kerala	Royal Challengers Bangalore	Kochi Tuskers Kerala	bat	normal	0	Royal Challengers Bangalore
312	313	2012	Visakhapatnam	2012- 04-07	Chennai Super Kings	Deccan Chargers	Deccan Chargers	field	normal	0	Chennai Super Kings
418	419	2013	Raipur	2013- 04-28	Delhi Daredevils	Pune Warriors	Pune Warriors	field	normal	0	Delhi Daredevils
440	441	2013	Ranchi	2013- 05-12	Royal Challengers Bangalore	Kolkata Knight Riders	Kolkata Knight Riders	field	normal	0	Kolkata Knight Riders
457	458	2014	Abu Dhabi	2014- 04-16	Kolkata Knight Riders	Mumbai Indians	Kolkata Knight Riders	bat	normal	0	Kolkata Knight Riders
458	459	2014	Sharjah	2014- 04-17	Delhi Daredevils	Royal Challengers Bangalore	Royal Challengers Bangalore	field	normal	0	Royal Challengers Bangalore
461	462	2014	NaN	2014- 04-19	Mumbai Indians	Royal Challengers Bangalore	Royal Challengers Bangalore	field	normal	0	Royal Challengers Bangalore

drop\_duplicates() In [43]: data.drop\_duplicates(subset=['city','season']) Out[43]: result dl\_applied id season city date team1 team2 toss\_winner toss\_decision winner win\_ Royal Royal 2017-Sunrisers Sunrisers 2017 Challengers Challengers Hyderabad field normal 04-05 Hyderabad Hyderabad Bangalore Bangalore Rising Rising Rising Pune 2017-Mumbai 2 0 2017 Pune Pune field normal Pune 04-06 Indians Supergiant Supergiant Supergiant Kolkata Kolkata Kolkata 2017-Gujarat 3 2017 Rajkot 0 2 Knight Knight field normal Knight 04-07 Lions Riders Riders Riders Rising 2017-Kings XI Kings XI Kings XI 0 3 4 2017 Indore Pune field normal 04-08 Punjab Punjab Punjab Supergiant

Delhi

Daredevils

Kolkata

Knight

Riders

Rising

Pune

Mumbai

Indians

Gujarat

Lions

Delhi

Daredevils

Supergiants

Royal

Challengers

Bangalore

Sunrisers

Royal

Hyderabad

Challengers

Bangalore

Sunrisers

Kolkata

Knight

Riders

Sunrisers

Hyderabad

Hyderabad

2017-

04-08

2016-

04-16

2016-

04-22

2016-

05-08

2016-

05-19

2016-

05-20

Bangalore

Hyderabad

2016 Visakhapatnam

Pune

Kanpur

Raipur

Royal

hat

normal

bat normal

field normal

field normal

field normal

field normal

Challengers

Bangalore

Sunrisers

Hvderabad

Rising Pune

Supergiants

Mumbai

Indians

Gujarat

Lions

Delhi

Daredevils

Royal

Challengers

Bangalore

Kolkata

Knight

Riders

Royal

Challengers

Bangalore

Sunrisers

Gujarat

Lions

Delhi

Daredevils

Hyderabad

0

0

0

0

107 rows × 18 columns

5

**583** 584

**591** 592

**612** 613

**626** 627

627

Out[45]:

628

2017

2016

2016

2016

2016

In [45]: data.drop\_duplicates('season', keep='last')[['season', 'winner']].sort\_values('season')

season winner 116 2008 Rajasthan Royals 173 2009 **Deccan Chargers** 233 2010 Chennai Super Kings 306 2011 Chennai Super Kings 380 2012 Kolkata Knight Riders 456 2013 Mumbai Indians 516 2014 Kolkata Knight Riders 575 2015 Mumbai Indians 635 2016 Sunrisers Hyderabad 58 2017 Mumbai Indians

#### group\_by()

In [49]: city=data.groupby('city')
len(city)

Out[49]:

Out[51]:

city	id	season	date	team1	team2	toss_winner	toss_decision	result	dl_applied	winner	win_by_r
Abu Dhabi	458	2014	2014- 04-16	Kolkata Knight Riders	Mumbai Indians	Kolkata Knight Riders	bat	normal	0	Kolkata Knight Riders	
Ahmedabad	180	2010	2010- 03-15	Rajasthan Royals	Delhi Daredevils	Delhi Daredevils	field	normal	0	Delhi Daredevils	
Bangalore	5	2017	2017- 04-08	Royal Challengers Bangalore	Delhi Daredevils	Royal Challengers Bangalore	bat	normal	0	Royal Challengers Bangalore	
Bloemfontein	161	2009	2009- 05-15	Delhi Daredevils	Kings XI Punjab	Kings XI Punjab	field	normal	0	Kings XI Punjab	
Cape Town	118	2009	2009- 04-18	Mumbai Indians	Chennai Super Kings	Chennai Super Kings	field	normal	0	Mumbai Indians	
Centurion	133	2009	2009- 04-28	Delhi Daredevils	Rajasthan Royals	Delhi Daredevils	bat	normal	0	Rajasthan Royals	
Chandigarh	32	2017	2017- 04-28	Sunrisers Hyderabad	Kings XI Punjab	Kings XI Punjab	field	normal	0	Sunrisers Hyderabad	
Chennai	67	2008	2008- 04-23	Chennai Super Kings	Mumbai Indians	Mumbai Indians	field	normal	0	Chennai Super Kings	
Cuttack	186	2010	2010- 03-19	Deccan Chargers	Kings XI Punjab	Kings XI Punjab	field	normal	0	Deccan Chargers	
Delhi	15	2017	2017- 04-15	Delhi Daredevils	Kings XI Punjab	Delhi Daredevils	bat	normal	0	Delhi Daredevils	
Dharamsala	225	2010	2010- 04-16	Kings XI Punjab	Deccan Chargers	Deccan Chargers	field	normal	0	Deccan Chargers	
Durban	123	2009	2009- 04-21	Kings XI Punjab	Kolkata Knight Riders	Kolkata Knight Riders	field	normal	1	Kolkata Knight Riders	
East London	138	2009	2009- 05-01	Mumbai Indians	Kolkata Knight Riders	Mumbai Indians	bat	normal	0	Mumbai Indians	
Hyderabad	1	2017	2017- 04-05	Sunrisers Hyderabad	Royal Challengers Bangalore	Royal Challengers Bangalore	field	normal	0	Sunrisers Hyderabad	
Indore	4	2017	2017- 04-08	Rising Pune Supergiant	Kings XI Punjab	Kings XI Punjab	field	normal	0	Kings XI Punjab	
Jaipur	65	2008	2008- 04-21	Kings XI Punjab	Rajasthan Royals	Kings XI Punjab	bat	normal	0	Rajasthan Royals	
Johannesburg	141	2009	2009- 05-02	Chennai Super Kings	Delhi Daredevils	Delhi Daredevils	field	normal	0	Chennai Super Kings	
Kanpur	49	2017	2017- 05-10	Gujarat Lions	Delhi Daredevils	Delhi Daredevils	field	normal	0	Delhi Daredevils	
Kimberley	151	2009	2009- 05-09	Deccan Chargers	Kings XI Punjab	Kings XI Punjab	field	normal	0	Kings XI Punjab	
Kochi	237	2011	2011- 04-09	Kochi Tuskers Kerala	Royal Challengers Bangalore	Kochi Tuskers Kerala	bat	normal	0	Royal Challengers Bangalore	
Kolkata	11	2017	2017- 04-13	Kings XI Punjab	Kolkata Knight Riders	Kolkata Knight Riders	field	normal	0	Kolkata Knight Riders	
Mumbai	7	2017	2017- 04-09	Kolkata Knight Riders	Mumbai Indians	Mumbai Indians	field	normal	0	Mumbai Indians	

	Nagpur	210	2010	2010- 04-05	Rajasthan Royals	Deccan Chargers	Rajasthan Royals	bat	normal	0	Rajasthan Royals	
	Port Elizabeth	122	2009	2009- 04-20	Chennai Super Kings	Royal Challengers Bangalore	Chennai Super Kings	bat	normal	0	Chennai Super Kings	
	Pune	2	2017	2017- 04-06	Mumbai Indians	Rising Pune Supergiant	Rising Pune Supergiant	field	normal	0	Rising Pune Supergiant	
	Raipur	419	2013	2013- 04-28	Delhi Daredevils	Pune Warriors	Pune Warriors	field	normal	0	Delhi Daredevils	
	Rajkot	3	2017	2017- 04-07	Gujarat Lions	Kolkata Knight Riders	Kolkata Knight Riders	field	normal	0	Kolkata Knight Riders	
	Ranchi	441	2013	2013- 05-12	Royal Challengers Bangalore	Kolkata Knight Riders	Kolkata Knight Riders	field	normal	0	Kolkata Knight Riders	
	Sharjah	459	2014	2014- 04-17	Delhi Daredevils	Royal Challengers Bangalore	Royal Challengers Bangalore	field	normal	0	Royal Challengers Bangalore	
	Visakhapatnam	313	2012	2012- 04-07	Chennai Super Kings	Deccan Chargers	Deccan Chargers	field	normal	0	Chennai Super Kings	
	4											<b>)</b>
In [52]:	<pre>city.last()</pre>											
In [52]: Out[52]:	<pre>city.last() city</pre>	id	season	date	team1	team2	toss_winner	toss_decision	result	dl_applied	winner	win_by_r
	,		season	date 2014- 04-29	team1  Rajasthan Royals	team2 Kolkata Knight Riders	toss_winner  Rajasthan Royals	toss_decision	result	dl_applied	winner Rajasthan Royals	win_by_r
	city	476		2014-	Rajasthan	Kolkata Knight	Rajasthan	bat		0	Rajasthan	win_by_r
	city Abu Dhabi	476 540	2014	2014- 04-29 2015-	Rajasthan Royals Rajasthan	Kolkata Knight Riders Royal Challengers	Rajasthan Royals Royal Challengers	bat	tie	0	Rajasthan Royals Royal Challengers	win_by_r
	city Abu Dhabi Ahmedabad	476 540 636	2014	2014- 04-29 2015- 04-24 2016-	Rajasthan Royals Rajasthan Royals Sunrisers	Kolkata Knight Riders Royal Challengers Bangalore Royal Challengers	Rajasthan Royals Royal Challengers Bangalore Sunrisers	bat field bat	tie	0	Rajasthan Royals Royal Challengers Bangalore Sunrisers	win_by_r
	city  Abu Dhabi  Ahmedabad  Bangalore	476 540 636 165	2014 2015 2016	2014- 04-29 2015- 04-24 2016- 05-29 2009-	Rajasthan Royals Rajasthan Royals Sunrisers Hyderabad	Kolkata Knight Riders Royal Challengers Bangalore Royal Challengers Bangalore	Rajasthan Royals Royal Challengers Bangalore Sunrisers Hyderabad	bat field bat bat	tie normal normal	0 0	Rajasthan Royals Royal Challengers Bangalore Sunrisers Hyderabad	win_by_r
	Abu Dhabi Ahmedabad Bangalore Bloemfontein	476 540 636 165 130	2014 2015 2016 2009	2014- 04-29 2015- 04-24 2016- 05-29 2009- 05-17 2009-	Rajasthan Royals Rajasthan Royals Sunrisers Hyderabad Delhi Daredevils Kings XI	Kolkata Knight Riders Royal Challengers Bangalore Royal Challengers Bangalore Rajasthan Royals	Rajasthan Royals Royal Challengers Bangalore Sunrisers Hyderabad Delhi Daredevils Kings XI	bat field bat bat	tie normal normal	0 0 0	Rajasthan Royals Royal Challengers Bangalore Sunrisers Hyderabad Delhi Daredevils Kings XI	win_by_r
	city  Abu Dhabi  Ahmedabad  Bangalore  Bloemfontein  Cape Town	476 540 636 165 130 172	2014 2015 2016 2009 2009	2014- 04-29 2015- 04-24 2016- 05-29 2009- 05-17 2009- 04-26 2009-	Rajasthan Royals Rajasthan Royals Sunrisers Hyderabad Delhi Daredevils Kings XI Punjab Delhi	Kolkata Knight Riders Royal Challengers Bangalore Royal Challengers Bangalore Rajasthan Royals Rajasthan Royals	Rajasthan Royals Royal Challengers Bangalore Sunrisers Hyderabad Delhi Daredevils Kings XI Punjab	bat field bat bat field	tie normal normal normal	0 0 0	Rajasthan Royals  Royal  Challengers Bangalore  Sunrisers Hyderabad  Delhi Daredevils  Kings XI Punjab  Deccan	win_by_r
	Abu Dhabi  Ahmedabad  Bangalore  Bloemfontein  Cape Town  Centurion	476 540 636 165 130 172	2014 2015 2016 2009 2009 2009	2014- 04-29 2015- 04-24 2016- 05-29 2009- 05-17 2009- 04-26 2009- 05-22	Rajasthan Royals  Rajasthan Royals  Sunrisers Hyderabad  Delhi Daredevils  Kings XI Punjab  Delhi Daredevils  Kings XI	Kolkata Knight Riders Royal Challengers Bangalore Royal Challengers Bangalore Rajasthan Royals Rajasthan Royals Deccan Chargers	Rajasthan Royals  Royal  Challengers Bangalore  Sunrisers Hyderabad  Delhi Daredevils  Kings XI Punjab  Deccan Chargers  Kings XI	bat field bat bat bat bat bat	tie normal normal normal normal	0 0 0 0	Rajasthan Royals  Royal Challengers Bangalore  Sunrisers Hyderabad  Delhi Daredevils  Kings XI Punjab  Deccan Chargers  Sunrisers	win_by_r
	city  Abu Dhabi  Ahmedabad  Bangalore  Bloemfontein  Cape Town  Centurion  Chandigarh	476 540 636 165 130 172 622	2014 2015 2016 2009 2009 2009	2014- 04-29 2015- 04-24 2016- 05-29 2009- 05-17 2009- 04-26 2009- 05-22 2016- 05-15	Rajasthan Royals  Rajasthan Royals  Sunrisers Hyderabad  Delhi Daredevils  Kings XI Punjab  Delhi Daredevils  Kings XI Punjab  Chennai Super	Kolkata Knight Riders Royal Challengers Bangalore Royal Challengers Bangalore Rajasthan Royals Rajasthan Royals Deccan Chargers Sunrisers Hyderabad	Rajasthan Royals  Royal  Challengers Bangalore  Sunrisers Hyderabad  Delhi Daredevils  Kings XI Punjab  Deccan Chargers  Kings XI Punjab	bat field bat bat bat bat bat bat bat	tie normal normal normal normal	0 0 0 0 0	Rajasthan Royals  Royal Challengers Bangalore Sunrisers Hyderabad  Delhi Daredevils  Kings XI Punjab  Deccan Chargers  Sunrisers Hyderabad  Chennai Super	win_by_r

2016-05-27

2013-05-18

2009-

05-20

2016

2013

2009

Delhi 635

Dharamsala 450

Durban 169

Gujarat Lions

Kings XI Punjab

Chennai

Super Kings Sunrisers

Mumbai

Indians

Kings XI Punjab

Hyderabad

Sunrisers

Mumbai

Indians

Chennai

Super Kings

Hyderabad

field normal

field normal

bat normal

Sunrisers

Kings XI Punjab

Chennai

Super Kings

Hyderabad

0

0

East London	150	2009	2009- 05-08	Mumbai Indians	Delhi Daredevils	Mumbai Indians	bat	normal	0 Delhi Daredevils
Hyderabad	618	2016	2016- 05-12	Sunrisers Hyderabad	Delhi Daredevils	Delhi Daredevils	field	normal	0 Delhi Daredevils
Indore	294	2011	2011- 05-15	Rajasthan Royals	Kochi Tuskers Kerala	Kochi Tuskers Kerala	field	normal	Kochi 0 Tuskers Kerala
Jaipur	442	2013	2013- 05-12	Chennai Super Kings	Rajasthan Royals	Rajasthan Royals	field	normal	Rajasthan 0 Royals
Johannesburg	174	2009	2009- 05-24	Deccan Chargers	Royal Challengers Bangalore	Royal Challengers Bangalore	field	normal	0 Deccan Chargers
Kanpur	630	2016	2016- 05-21	Mumbai Indians	Gujarat Lions	Gujarat Lions	field	normal	0 Gujarat Lions
Kimberley	155	2009	2009- 05-11	Deccan Chargers	Rajasthan Royals	Deccan Chargers	bat	normal	0 Deccan Chargers
Kochi	278	2011	2011- 05-05	Kochi Tuskers Kerala	Kolkata Knight Riders	Kolkata Knight Riders	field	normal	Kochi 0 Tuskers Kerala
Kolkata	631	2016	2016- 05-22	Kolkata Knight Riders	Sunrisers Hyderabad	Sunrisers Hyderabad	field	normal	Kolkata 0 Knight Riders
Mumbai	600	2016	2016- 04-28	Kolkata Knight Riders	Mumbai Indians	Mumbai Indians	field	normal	0 Mumbai Indians
Nagpur	220	2010	2010- 04-12	Deccan Chargers	Royal Challengers Bangalore	Royal Challengers Bangalore	field	normal	0 Deccan Chargers
Port Elizabeth	162	2009	2009- 05-16	Mumbai Indians	Chennai Super Kings	Mumbai Indians	bat	normal	Chennai 0 Super Kings
Pune	605	2016	2016- 05-01	Rising Pune Supergiants	Mumbai Indians	Mumbai Indians	field	normal	0 Mumbai Indians
Raipur	632	2016	2016- 05-22	Delhi Daredevils	Royal Challengers Bangalore	Royal Challengers Bangalore	field	normal	Royal 0 Challengers Bangalore
Rajkot	607	2016	2016- 05-03	Gujarat Lions	Delhi Daredevils	Delhi Daredevils	field	normal	0 Delhi Daredevils
Ranchi	575	2015	2015- 05-22	Royal Challengers Bangalore	Chennai Super Kings	Chennai Super Kings	field	normal	Chennai 0 Super Kings
Sharjah	474	2014	2014- 04-27	Sunrisers Hyderabad	Chennai Super Kings	Sunrisers Hyderabad	bat	normal	Chennai 0 Super Kings
Visakhapatnam	629	2016	2016- 05-21	Kings XI Punjab	Rising Pune Supergiants	Kings XI Punjab	bat	normal	Rising 0 Pune Supergiants

In [53]: for x,y in city:
 print(x)
 print(y)

Abu Dhabi id season city date team1 \ 458 457 2014 Abu Dhabi 2014-04-16 Kolkata Knight Riders 459 460 2014 Abu Dhabi 2014-04-18 Chennai Super Kings 460 461 2014 Abu Dhabi 2014-04-18 Sunrisers Hyderabad Abu Dhabi Chennai Super Kings 464 465 2014 2014-04-21 470 471 2014 Abu Dhabi 2014-04-26 Royal Challengers Bangalore 2014 Abu Dhabi 2014-04-26 Kings XI Punjab 471 472 2014 Abu Dhabi 2014-04-29 475 476 Rajasthan Royals

```
team2
                                       toss winner toss decision result
457
            Mumbai Indians Kolkata Knight Riders
                                                              hat normal
459
           Kings XI Punjab
                               Chennai Super Kings
                                                                   normal
                                                              bat
          Rajasthan Royals
                                  Rajasthan Royals
460
                                                                   normal
                                                            field
464
          Delhi Daredevils
                               Chennai Super Kings
                                                              bat
                                                                   normal
470
                                  Raiasthan Rovals
                                                            field
                                                                   normal
          Raiasthan Rovals
471
     Kolkata Knight Riders
                             Kolkata Knight Riders
                                                            field
                                                                   normal
     Kolkata Knight Riders
                                  Rajasthan Royals
475
                                                              bat
                                                                      tie
     dl applied
                                 winner win_by_runs
                                                      win_by_wickets
457
                 Kolkata Knight Riders
              0
                                                  41
459
                       Kings XI Punjab
              0
                                                   0
                                                                     6
460
              0
                      Rajasthan Royals
                                                   0
                                                                     4
464
              0
                   Chennai Super Kings
                                                   93
                                                                     0
470
              0
                      Rajasthan Royals
                                                   0
                                                                     6
471
              0
                       Kings XI Puniab
                                                   23
                                                                     0
475
              0
                      Rajasthan Royals
                                                    0
                                                                     0
    player of match
                                     venue
                                                     umpire1
                                                                     umpire2
457
          JH Kallis
                     Sheikh Zayed Stadium
                                                   M Erasmus
                                                              RK Illingworth
459
         GJ Maxwell
                     Sheikh Zayed Stadium
                                             RK Illingworth
                                                               C Shamshuddin
460
          AM Rahane
                     Sheikh Zayed Stadium
                                                   BF Bowden
                                                              RK Illingworth
464
           SK Raina
                     Sheikh Zayed Stadium
                                             RK Illingworth
                                                               C Shamshuddin
470
           PV Tambe
                     Sheikh Zayed Stadium
                                            HDPK Dharmasena
                                                               C Shamshuddin
                                            HDPK Dharmasena
471
     Sandeep Sharma
                     Sheikh Zayed Stadium
                                                              RK Illingworth
475
        JP Faulkner
                     Sheikh Zayed Stadium
                                                  Aleem Dar
                                                                AK Chaudhary
     umpire3
457
         NaN
459
         NaN
460
         NaN
464
         NaN
         NaN
470
471
         NaN
475
         NaN
Ahmedabad
      id
          season
                       city
                                    date
                                                         team1 \
179
     180
            2010
                  Ahmedabad
                              2010-03-15
                                             Rajasthan Royals
186
     187
            2010
                  Ahmedabad
                              2010-03-20
                                             Rajasthan Royals
194
     195
            2010
                  Ahmedabad
                              2010-03-26
                                              Deccan Chargers
                              2010-03-28
     198
            2010
                  Ahmedabad
197
                                             Rajasthan Royals
481
     482
            2014
                  Ahmedabad
                              2014-05-05
                                             Rajasthan Royals
486
     487
                  Ahmedabad
                              2014-05-08
                                          Sunrisers Hyderabad
            2014
     498
                              2014-05-15
                                             Rajasthan Royals
497
            2014
                  Ahmedabad
     501
                  Ahmedabad
500
            2014
                              2014-05-19
                                               Mumbai Indians
                  Ahmedabad
525
     526
            2015
                              2015-04-14
                                               Mumbai Indians
532
     533
            2015
                  Ahmedabad 2015-04-19
                                          Chennai Super Kings
                  Ahmedabad 2015-04-21
                                             Rajasthan Royals
535
     536
     540
            2015 Ahmedabad 2015-04-24
539
                                             Rajasthan Royals
                                                    toss winner toss decision
                           team2
179
                Delhi Daredevils
                                              Delhi Daredevils
                                                                         field
186
           Kolkata Knight Riders
                                              Rajasthan Royals
                                                                          hat
194
                Rajasthan Royals
                                                Deccan Chargers
                                                                           bat
197
             Chennai Super Kings
                                              Rajasthan Royals
                                                                          bat
481
           Kolkata Knight Riders
                                         Kolkata Knight Riders
                                                                         field
486
                Rajasthan Royals
                                              Rajasthan Royals
                                                                         field
497
                Delhi Daredevils
                                              Delhi Daredevils
                                                                         field
500
                Rajasthan Royals
                                                Mumbai Indians
                                                                           bat
525
                Rajasthan Royals
                                                 Mumbai Indians
                                                                           bat
532
                Rajasthan Royals
                                           Chennai Super Kings
                                                                           hat
535
                 Kings XI Punjab
                                               Kings XI Punjab
                                                                         field
    Royal Challengers Bangalore Royal Challengers Bangalore
539
                                                                         field
     result dl_applied
                                               winner win_by_runs
179
     normal
                                     Delhi Daredevils
186
     normal
                      0
                                     Rajasthan Royals
                                                                 34
194
     normal
                      0
                                     Rajasthan Royals
                                                                  0
197
                      0
                                     Rajasthan Royals
     normal
                                                                 17
481
     normal
                      0
                                     Rajasthan Royals
                                                                 10
486
                      0
                                  Sunrisers Hyderabad
     normal
                                                                 32
497
     normal
                      0
                                     Rajasthan Royals
                                                                 62
500
     normal
                      0
                                       Mumbai Indians
                                                                 25
525
     normal
                      0
                                     Rajasthan Royals
                                                                  0
532
     normal
                      0
                                     Rajasthan Royals
                                                                  0
535
        tie
                      0
                                      Kings XI Punjab
                                                                  0
539
     normal
                         Royal Challengers Bangalore
                                                                  0
     win_by_wickets
                     player_of_match
                                                               venue
                             V Sehwag Sardar Patel Stadium, Motera
179
                  6
186
                  0
                     AA Jhunjhunwala
                                       Sardar Patel Stadium, Motera
                           YK Pathan Sardar Patel Stadium, Motera
194
                  8
```

```
197
                  0
                             NV Ojha Sardar Patel Stadium, Motera
481
                  0
                            PV Tambe Sardar Patel Stadium, Motera
486
                  0
                             B Kumar Sardar Patel Stadium, Motera
497
                  0
                                      Sardar Patel Stadium, Motera
                           AM Rahane
                          MEK Hussev Sardar Patel Stadium, Motera
500
                  0
525
                  7
                           SPD Smith Sardar Patel Stadium, Motera
532
                  8
                           AM Rahane
                                      Sardar Patel Stadium, Motera
535
                  0
                            SE Marsh Sardar Patel Stadium, Motera
539
                  9
                            MA Starc Sardar Patel Stadium, Motera
             umpire1
                          umpire2 umpire3
179
          BG Jerling
                      RE Koertzen
                                        NaN
186
        RE Koertzen
                        RB Tiffin
                                        NaN
194
     HDPK Dharmasena
                       SJA Taufel
                                        NaN
197
           SS Hazare
                       SJA Taufel
                                        NaN
481
            NJ Llong
                        CK Nandan
                                        NaN
486
        AK Chaudharv
                         NJ Llona
                                        NaN
497
              S Ravi
                        RJ Tucker
                                        NaN
500
              S Ravi
                        RJ Tucker
                                        NaN
        AK Chaudhary
525
                           SD Fry
                                        NaN
532
        AK Chaudhary
                                        NaN
                        M Erasmus
535
           M Erasmus
                           S Ravi
                                        NaN
539
           M Erasmus
                           S Ravi
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                                              Rising Pune Supergiant
16
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                  Bangalore
                  Bangalore 2017-04-27
29
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                                          Royal Challengers Bangalore
41
      42
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                             2016-05-11
                                          Royal Challengers Bangalore
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                                          Royal Challengers Bangalore
    626
                  Bangalore 2016-05-18
625
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632
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            2016
                  Bangalore 2016-05-24
                                                        Gujarat Lions
    636
            2016 Bangalore 2016-05-29
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635
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4
                Delhi Daredevils
                                  Royal Challengers Bangalore
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16
     Royal Challengers Bangalore
                                   Royal Challengers Bangalore
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29
                   Gujarat Lions
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41
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                  Mumbai Indians
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                          KM Jadhav M Chinnaswamy Stadium
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16
                  0
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29
                  7
                           AJ Tye M Chinnaswamy Stadium
41
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                     Sandeep Sharma M Chinnaswamy Stadium
616
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                          KH Pandya
                                     M Chinnaswamy Stadium
                     AB de Villiers M Chinnaswamy Stadium
619
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632
                  4
                     AB de Villiers M Chinnaswamy Stadium
635
                        BCJ Cutting M Chinnaswamy Stadium
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                                     umpire2
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4
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                              C Shamshuddin
29
              AK Chaudhary
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41
               CB Gaffaney
                              C Shamshuddin
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               AY Dandekar
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625
    KN Ananthapadmanabhan
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164
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164
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119
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                                                Kolkata Knight Riders
123
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125
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                             2009-04-23
                                                     Rajasthan Royals
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129
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                  Cape Town
                             2009-04-26
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117
             Chennai Super Kings
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                Rajasthan Royals
                                  Royal Challengers Bangalore
118
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                Delhi Daredevils
                                             Delhi Daredevils
119
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120
                                        Kolkata Knight Riders
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    Royal Challengers Bangalore
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123
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                                        Kolkata Knight Riders
125
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                                              Kings XI Punjab
129
                Rajasthan Royals
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     result dl applied
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117
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                                     Deccan Chargers
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    normal
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                                     Deccan Chargers
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                                     Kings XI Punjab
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     win by wickets player of match
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117
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                       SR Tendulkar Newlands
                                               BR Doctrove
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118
                  0
                           R Dravid Newlands
                                               BR Doctrove
                                                               RR Tiffin
119
                         DL Vettori
                                     Newlands
                                                  MR Benson
                                                               SD Ranade
                 10
                           RP Singh
120
                  8
                                     Newlands
                                                  MR Benson
                                                             BR Doctrove
                       AC Gilchrist
                                     Newlands
                                                  M Erasmus
                                                               AM Saheba
123
125
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                          YK Pathan
                                     Newlands
                                                  MR Benson
                                                               M Erasmus
129
                     KC Sangakkara
                                     Newlands
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                                                             K Hariharan
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                                                Kolkata Knight Riders
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    172
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616

AY Dandekar

C Shamshuddin

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146
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148
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155
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                                   Royal Challengers Bangalore
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165
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                                            Chennai Super Kings
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                                   Royal Challengers Bangalore
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132
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148
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                                       SuperSport Park
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155
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156
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                                       SuperSport Park
                                                           SS Hazare
165
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                             BJ Hodge
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                                                          SJA Taufel
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                                       SuperSport Park
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320
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31 34 45 47 60 68 72 80 93 96 107 176 192 195 204 214 242 255 283 286 320 329 332 339 353 365 390 399 408 435 439 447 504 508 511 565 568 578 588 596 611 614	204 no 214 no 242 no 255 no 283 no 329 no 339 no 339 no 339 no 3435 no 399 no 408 no 508 no 551 no 568 no 561 no 5
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player_of_match     Rashid Khan Sandeep Sharma     DR Smith     MM Sharma     MEK Hussey KC Sangakkara     SM Katich     IK Pathan     SE Marsh     SE Marsh     SE Marsh     G Gambhir     AC Voges     MK Tiwary KP Pietersen KC Sangakkara     PC Valthaty     SE Marsh     R Sharma     BA Bhatt AD Mascarenhas     G Gambhir     CH Gayle     AT Rayudu     SR Watson     DJ Hussey     MEK Hussey     MEK Hussey     MEK Cooper     PA Patel     DA Miller     LMP Simmons     SE Marsh     M Vohra     TA Boult LMP Simmons     AR Patel     P Negi     AJ Finch     M Vohra     RV Uthappa     PA Patel     MP Stoinis	Royal Challengers Bangalore Kings XI Punjab Kings XI Punjab Kings XI Punjab Kings XI Punjab Pune Warriors Kings XI Punjab Kolkata Knight Riders Royal Challengers Bangalore Mumbai Indians Kings XI Punjab Chennai Super Kings Kings XI Punjab Sunrisers Hyderabad Kings XI Punjab Mumbai Indians Kings XI Punjab Mumbai Indians Kings XI Punjab Chennai Super Kings Mumbai Indians Kings XI Punjab Kolkata Knight Riders Mumbai Indians Kings XI Punjab Kolkata Knight Riders Mumbai Indians Kings XI Punjab Kolkata Knight Riders Mumbai Indians Kings XI Punjab Kolkata Knight Riders
	39 0 0 48 0 76 0 0 43 0 0 44 0 0 30 0 16 0 20 23 22 0 0 0 25 9 10 10 10 10 10 10 10 10 10 10

31	Punjab	Cricket A	ssocia	tion I	S Bind	dra Sta	adiur	n,			Nitin Menon
34	Punjab	Cricket A	Associa	tion I	S Bind	dra Sta	adiur	n,			YC Barde
45	Punjab	Cricket A	ssocia	tion I	S Bind	dra Sta	adiur	n,		A N	and Kishore
47	Punjab	Cricket A	Associa	tion I	S Bind	dra Sta	adiur	n,		A N	and Kishore
60		Punjab Cr	ricket	Associ	ation	Stadiu	ım, N	1ohali			MR Benson
68		Punjab Cr	ricket	Associ	ation	Stadiu	ım, M	1ohali			Aleem Dar
72		Punjab Cr	ricket	Associ	ation	Stadiu	ım, M	1ohali			RE Koertzen
80		Punjab Cr	ricket	Associ	ation	Stadiu	ım, M	1ohali			DJ Harper
93		Punjab Cr	ricket	Associ	ation	Stadiu	ım, N	1ohali			BR Doctrove
96		Punjab Cr	ricket	Associ	ation	Stadiu	ım, N	1ohali			SJ Davis
107		Punjab Cr	ricket	Associ	ation	Stadiu	ım, N	1ohali			Asad Rauf
176		Punjab Cr	ricket	Associ	ation	Stadiu	ım, N	1ohali			BR Doctrove
192		Punjab Cr	ricket	Associ	ation	Stadiu	ım, N	1ohali			BR Doctrove
195		Punjab Cr	icket	Associ	ation	Stadiu	ım, N	1ohali			BR Doctrove
204		Punjab Cr									BF Bowden
214		Punjab Cr									M Erasmus
242		Punjab Cr									Asad Rauf
255		Punjab Cr									S Asnani
283		Punjab Cr									SK Tarapore
286		Punjab Cr									SK Tarapore
320		Punjab Cr									VA Kulkarni
329		Punjab Cr									JD Cloete
332		Punjab Cr									S Ravi
339		Punjab Cr									Aleem Dar
353		Punjab Cr									JD Cloete
365		Punjab Cr								HDPK	Dharmasena
390		Punjab Cr									Aleem Dar
399		Punjab Cr									CK Nandan
408		Punjab Cr									M Erasmus
435		Punjab Cr								HDPK	Dharmasena
439		Punjab Cr									S Das
447		Punjab Cr					•				VA Kulkarni
504		Punjab Cr					•				Dharmasena
508		Punjab Cr									Dharmasena
511		Punjab Cr									Dharmasena
543		Punjab Cr									Dharmasena
551		Punjab Cr									Illingworth
565		Punjab Cr									JD Cloete
568		Punjab Cr									CK Nandan
578	Puniah	Cricket A					•			Α	K Chaudhary
585	_	Cricket A									S Ravi
588		Cricket A									S Ravi
596		Cricket A						,			Nitin Menon
611	_	Cricket A						-			Dharmasena
614		Cricket A									K Chaudhary
621		Cricket A							ΚN		padmanabhan
721		J. ICHOL A		-10 1	O D1110			,	1.11		paamariabilali
		umni ra?	umnir	~3							

umpire2 umpire3 31 CK Nandan 34 CK Nandan NaN 45 VK Sharma NaN 47 S Ravi NaN 60 SL Shastri NaN 68 AM Saheba NaN 72 I Shivram NaN 80 I Shivram NaN 93 I Shivram NaN 96 K Hariharan NaN 107 SJ Davis NaN S Ravi 176 NaN 192 SK Tarapore NaN NaN 195 S Ravi M Erasmus 204 NaN AM Saheba 214 NaN SL Shastri NaN 242 255 PR Reiffel NaN RJ Tucker NaN 283 286 **RJ** Tucker NaN 320 SK Tarapore NaN RJ Tucker 329 NaN **RJ** Tucker 332 NaN 339 BNJ Oxenford NaN SJA Taufel NaN 353 365 BNJ Oxenford NaN 390 C Shamshuddin NaN 399 SJA Taufel NaN 408 K Srinath NaN 435 S Ravi NaN 439 RJ Tucker NaN 447 NJ Llong NaN VA Kulkarni 504 NaN 508 PG Pathak NaN 511 VA Kulkarni NaN

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551
         VA Kulkarni
                            NaN
       C Shamshuddin
565
                            NaN
         Shamshuddin
                            NaN
568
578
         VA Kulkarni
                            NaN
585
       C Shamshuddin
                            NaN
588
       C Shamshuddin
                            NaN
596
           RJ Tucker
                            NaN
           CK Nandan
                            NaN
611
614
     HDPK Dharmasena
                            NaN
           M Erasmus
621
                            NaN
Chennai
                                                                  team1
      id
          season
                      citv
                                   date
66
      67
             2008
                   Chennai
                             2008-04-23
                                                   Chennai Super Kings
70
      71
             2008
                   Chennai
                             2008-04-26
                                                Kolkata Knight Riders
78
      79
             2008
                   Chennai
                             2008-05-02
                                                   Chennai Super Kings
84
      85
             2008
                   Chennai
                             2008-05-06
                                                   Chennai Super Kings
90
      91
             2008
                   Chennai
                             2008-05-10
                                                   Chennai Super Kings
106
     107
             2008
                   Chennai
                             2008-05-21
                                          Royal Challengers Bangalore
109
     110
             2008
                   Chennai
                             2008-05-24
                                                      Rajasthan Royals
178
     179
                   Chennai
                             2010-03-14
                                                       Deccan Chargers
             2010
189
     190
             2010
                   Chennai
                             2010-03-21
                                                       Kings XI Punjab
201
     202
             2010
                   Chennai
                             2010-03-31
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205
     206
             2010
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                             2010-04-03
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210
     211
             2010
                   Chennai
                             2010-04-06
                                                   Chennai Super Kings
221
     222
             2010
                   Chennai
                             2010-04-13
                                                Kolkata Knight Riders
223
     224
             2010
                   Chennai
                             2010-04-15
                                                   Chennai Super Kings
234
     235
             2011
                   Chennai
                             2011-04-08
                                                   Chennai Super Kings
247
     248
                   Chennai
                             2011-04-16
                                                   Chennai Super Kings
             2011
261
     262
             2011
                   Chennai
                             2011-04-25
                                                   Chennai Super Kings
271
     272
             2011
                   Chennai
                             2011-05-01
                                                   Chennai Super Kings
275
     276
            2011
                   Chennai
                             2011-05-04
                                                      Rajasthan Royals
288
     289
             2011
                   Chennai
                             2011-05-12
                                                   Chennai Super Kings
                   Chennai
296
     297
             2011
                             2011-05-18
                                                   Chennai Super Kings
305
     306
             2011
                   Chennai
                             2011-05-27
                                          Royal Challengers Bangalore
     307
                                                   Chennai Super Kings
306
            2011
                   Chennai
                             2011-05-28
                                                   Chennai Super Kings
307
     308
            2012
                   Chennai
                             2012-04-04
     320
319
             2012
                   Chennai
                             2012-04-12
                                          Royal Challengers Bangalore
331
     332
             2012
                   Chennai
                             2012-04-19
                                                   Chennai Super Kings
333
     334
             2012
                   Chennai
                             2012-04-21
                                                      Rajasthan Royals
342
     343
             2012
                   Chennai
                             2012-04-28
                                                       Kings XI Punjab
                             2012-04-30
     347
346
             2012
                   Chennai
                                                   Chennai Super Kings
351
     352
             2012
                   Chennai
                             2012-05-04
                                                   Chennai Super Kings
                                                      Delhi Daredevils
     364
                             2012-05-12
363
             2012
                   Chennai
                                                   Chennai Super Kings
379
     380
             2012
                   Chennai
                             2012-05-25
380
     381
             2012
                   Chennai
                             2012-05-27
                                                   Chennai Super Kings
                                                        Mumbai Indians
385
     386
             2013
                   Chennai
                             2013-04-06
     396
            2013
                   Chennai
                             2013-04-13
                                          Royal Challengers Bangalore
395
                   Chennai
                                                         Pune Warriors
398
     399
                             2013-04-15
                   Chennai
                                                      Rajasthan Royals
409
     410
             2013
                             2013-04-22
413
     414
             2013
                   Chennai
                             2013-04-25
                                                   Sunrisers Hyderabad
     418
                             2013-04-28
                                                   Chennai Super Kings
417
            2013
                   Chennai
     425
                   Chennai
                             2013-05-02
                                                   Chennai Super Kings
424
             2013
445
     446
             2013
                   Chennai
                             2013-05-14
                                                   Chennai Super Kings
518
     519
                   Chennai
                                                   Chennai Super Kings
             2015
                             2015-04-09
520
     521
             2015
                   Chennai
                             2015-04-11
                                                   Chennai Super Kings
541
     542
                   Chennai
                             2015-04-25
                                                   Chennai Super Kings
             2015
546
     547
             2015
                   Chennai
                             2015-04-28
                                                   Chennai Super Kings
553
     554
             2015
                   Chennai
                             2015-05-04
                                                   Chennai Super Kings
                             2015-05-08
     559
                                                   Chennai Super Kings
558
             2015
                   Chennai
     563
                             2015-05-10
                                                   Chennai Super Kings
562
             2015
                   Chennai
                                                      toss winner toss decision
66
                   Mumbai Indians
                                                  Mumbai Indians
                                                                           field
70
              Chennai Super Kings
                                           Kolkata Knight Riders
                                                                              bat
78
                 Delhi Daredevils
                                             Chennai Super Kings
                                                                              bat
84
                  Deccan Chargers
                                                 Deccan Chargers
                                                                            field
90
                  Kings XI Punjab
                                                 Kings XI Punjab
                                                                            field
106
              Chennai Super Kings
                                    Royal Challengers Bangalore
                                                                              bat
              Chennai Super Kings
109
                                                Rajasthan Royals
                                                                              bat
178
              Chennai Super Kings
                                                 Deccan Chargers
                                                                              bat
              Chennai Super Kings
                                             Chennai Super Kings
                                                                            field
189
201
              Chennai Super Kings
                                    Royal Challengers Bangalore
                                                                              bat
205
                 Rajasthan Royals
                                             Chennai Super Kings
                                                                              bat
210
                   Mumbai Indians
                                             Chennai Super Kings
                                                                              bat
221
              Chennai Super Kings
                                           Kolkata Knight Riders
                                                                              bat
223
                 Delhi Daredevils
                                             Chennai Super Kings
                                                                              bat
234
           Kolkata Knight Riders
                                             Chennai Super Kings
                                                                              bat
247
     Royal Challengers Bangalore
                                             Chennai Super Kings
                                                                              bat
261
                    Pune Warriors
                                                   Pune Warriors
                                                                            field
271
                  Deccan Chargers
                                             Chennai Super Kings
                                                                              bat
275
              Chennai Super Kings
                                                Rajasthan Royals
                                                                              bat
288
                 Delhi Daredevils
                                             Chennai Super Kings
                                                                              hat
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543

CB Gaffanev

NaN

296	Kochi Tı	uskers Ke	rala (	Chennai Sur	oer Kings	bat
305	Mu	umbai Ind	.ans	Mumbai	i Indians	field
306	Royal Challenge			Chennai Sup	•	bat
307 319		umbai Ind L Super K		מחשש allengers E	i Indians Bangalore	field bat
331		Pune Warr	,	-	Warriors	field
333		i Super K	3	Rajastha	an Royals	bat
342		i Super K	-		(I Punjab	bat
346 351	Kolkata h	Knight Ki ccan Char		Chennai Sur Chennai Sur	•	bat bat
363		i Super K		Chennai Sur		field
379	Delh	ni Darede			aredevils	field
380	Kolkata k			Chennai Sup	•	bat
385 395		i Super K i Super K		מוווטמו Chennai Sur	i Indians Der Kings	bat field
398		i Super K	-		Warriors	bat
409		i Super K	•	-	an Royals	bat
413		i Super K	•	Sunrisers H	•	bat field
417 424	Kolkata h Kir	ngs XI Pu		lkata Knigh Chennai Sur		bat
445		ni Darede	-	Chennai Sup	•	bat
518		ni Darede			aredevils	field
520		ers Hyder		Chennai Sup	•	bat bat
541 546	Kir Kolkata H	ngs XI Pu Kniaht Ri	•	Chennai Sup lkata Knigh	•	field
553	Royal Challenge	3		Chennai Sup		bat
558		umbai Ind		Chennai Sup	-	bat
562	Raja	asthan Ro	rals (	Chennai Sup	oer Kings	bat
	result dl app	lied		winner	win by runs	\
66	normal	0	Chennai S	uper Kings	6	
70	normal	0		uper Kings	0	
78 84	normal normal	0 0		Daredevils n Chargers	0	
90	normal	0		uper Kings	18	
106	normal		il Challengers		14	
109	normal	0	-	han Royals	10	
178	normal	0		n Chargers	31	
189 201	tie normal	0 0		XI Punjab uper Kings	0 0	
205	normal	0		uper Kings	23	
210	normal	0		uper Kings	24	
221	normal	0		uper Kings	0	
223	normal	0		Daredevils	0 2	
234 247	normal normal	0 0		uper Kings uper Kings	21	
261	normal	0		uper Kings	25	
271	normal	0	Chennai S	uper Kings	19	
275	normal	0		uper Kings	0	
288 296	normal normal	0 0		uper Kings uper Kings	18 11	
305	normal		il Challengers		43	
306	normal	0		uper Kings	58	
307	normal	0		ai Indians	0	
319 331	normal normal	0 0		uper Kings uper Kings	0 13	
333	normal	0		uper Kings	0	
342	normal	0	Kings	XI Punjab	7	
346	normal	0	Kolkata Kni		0	
351 363	normal normal	0 0		uper Kings uper Kings	10 0	
379	normal	0		uper Kings	86	
380	normal	0	Kolkata Kni		0	
385	normal -	0		ai Indians	9	
395 398	normal	0 0		uper Kings e Warriors	0 24	
409	normal normal	0		uper Kings	0	
413	normal	0		uper Kings	9	
417	normal	0	Chennai S	uper Kings	14	
424	normal	0		uper Kings	15	
445 518	normal normal	0 0		uper Kings uper Kings	33 1	
520	normal	0		uper Kings	45	
541	normal	0	Chennai S	uper Kings	97	
546	normal	0		uper Kings	2	
553 558	normal normal	0 0		uper Kings ai Indians	24 0	
562	normal	0		uper Kings	12	
		-		-		ř
66	win_by_wickets 0		of_match . Hayden MA CI	hidambaran	Ver Stadium, Chepa	nue \
70	9		•		Stadium, Chepa	
78	8				Stadium, Chepa	

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84
                   7
                         AC Gilchrist MA Chidambaram Stadium, Chepauk
90
                   0
                             L Balaii
                                       MA Chidambaram Stadium, Chepauk
                                       MA Chidambaram Stadium, Chepauk
106
                   0
                             A Kumble
109
                   0
                                        MA Chidambaram Stadium, Chepauk
                            JA Morkel
178
                   0
                           WPULIC Vaas
                                        MA Chidambaram Stadium, Chepauk
189
                   0
                             J Theron
                                        MA Chidambaram Stadium, Chepauk
                                        MA Chidambaram Stadium, Chepauk
201
                   5
                              M Viiav
205
                   0
                              M Vijay
                                        MA Chidambaram Stadium, Chepauk
210
                   0
                             SK Raina
                                        MA Chidambaram Stadium, Chepauk
221
                   9
                             R Ashwin
                                        MA Chidambaram Stadium, Chepauk
                                        MA Chidambaram Stadium, Chepauk
223
                   6
                            G Gambhir
234
                   0
                           S Anirudha
                                           Chidambaram Stadium, Chepauk
                                        MA
247
                           MEK Hussey
                                        MA Chidambaram Stadium, Chepauk
                   0
261
                   0
                           MEK Hussey
                                        MA Chidambaram Stadium, Chepauk
                                        MA Chidambaram Stadium, Chepauk
271
                   0
                            JA Morkel
275
                   8
                           MEK Hussey
                                        MA Chidambaram Stadium, Chepauk
288
                   0
                             MS Dhoni
                                        MA Chidambaram Stadium, Chepauk
296
                   0
                              WP Saha
                                        MA Chidambaram Stadium, Chepauk
305
                   0
                             CH Gayle
                                        MA Chidambaram Stadium, Chepauk
306
                   0
                              M Vijay
                                        MA Chidambaram Stadium, Chepauk
307
                   8
                              RE Levi
                                        MA Chidambaram Stadium, Chepauk
                   5
319
                         F du Plessis
                                        MA Chidambaram Stadium, Chepauk
331
                   0
                      KMDN Kulasekara
                                        MA Chidambaram Stadium, Chepauk
                   7
333
                         F du Plessis
                                        MA Chidambaram Stadium, Chepauk
                   0
342
                        Mandeep Singh
                                        MA Chidambaram Stadium, Chepauk
                   5
346
                            G Gambhir
                                        MA Chidambaram Stadium, Chepauk
351
                   0
                             SK Raina
                                        MA
                                           Chidambaram Stadium, Chepauk
                   9
363
                        BW Hilfenhaus
                                        MA Chidambaram Stadium, Chepauk
379
                   0
                              M Vijay
                                        MA Chidambaram Stadium, Chepauk
380
                   5
                             MS Bisla
                                        MA Chidambaram Stadium, Chepauk
385
                   0
                           KA Pollard
                                        MA Chidambaram Stadium, Chepauk
395
                   4
                            RA Jadeja
                                        MA Chidambaram Stadium, Chepauk
398
                   0
                            SPD Smith
                                        MA Chidambaram Stadium, Chepauk
                   5
409
                           MEK Hussey
                                        MA Chidambaram Stadium, Chepauk
413
                   5
                             MS Dhoni
                                        MA Chidambaram Stadium, Chepauk
                   0
                                        MA Chidambaram Stadium, Chepauk
417
                           MEK Hussev
                                        MA Chidambaram Stadium, Chepauk
424
                   0
                             SK Raina
445
                   0
                             MS Dhoni
                                       MA Chidambaram Stadium, Chepauk
518
                   0
                              A Nehra
                                        MA Chidambaram Stadium, Chepauk
                          BB McCullum
520
                   0
                                        MA Chidambaram Stadium, Chepauk
541
                   0
                          BB McCullum
                                        MA Chidambaram Stadium, Chepauk
                                        MA Chidambaram Stadium, Chepauk
546
                   0
                             DJ Bravo
553
                   0
                             SK Raina
                                           Chidambaram Stadium, Chepauk
                            HH Pandya
                                        MA Chidambaram Stadium, Chepauk
558
                   6
                                        MA Chidambaram Stadium, Chepauk
562
                            RA Jadeja
             umpire1
                              umpire2
                                        umpire3
                       GA Pratapkumar
66
           DJ Harper
                                            NaN
           BF Bowden
70
                       AV Jayaprakash
                                            NaN
78
           BF Bowden
                                            NaN
                          K Hariharan
84
           MR Benson
                            RB Tiffin
                                            NaN
                           BG Jerling
90
                                            NaN
      AV Javaprakash
106
           DJ Harper
                            I Shivram
                                            NaN
           DJ Harper
109
                                            NaN
                           SL Shastri
178
         K Hariharan
                            DJ Harper
                                            NaN
189
         K Hariharan
                            DJ Harper
                                            NaN
201
          BG Jerling
                          RE Koertzen
                                            NaN
205
                            RB Tiffin
                                            NaN
         RE Koertzen
210
            S Asnani
                            DJ Harper
                                            NaN
           SS Hazare
                           SJA Taufel
                                            NaN
221
     HDPK Dharmasena
                            SS Hazare
                                            NaN
223
         BR Doctrove
                           PR Reiffel
234
                                            NaN
247
     HDPK Dharmasena
                              AL Hill
                                            NaN
                            RB Tiffin
261
           Aleem Dar
                                            NaN
271
           Aleem Dar
                            RB Tiffin
                                            NaN
275
           SS Hazare
                            RB Tiffin
                                            NaN
288
           AM Saheba
                           SL Shastri
                                            NaN
     HDPK Dharmasena
                          RE Koertzen
                                            NaN
296
305
           Asad Rauf
                           SJA Taufel
                                            NaN
306
           Asad Rauf
                           SJA Taufel
                                            NaN
307
           JD Cloete
                           SJA Taufel
                                            NaN
     HDPK Dharmasena
                            RJ Tucker
                                            NaN
319
331
           Asad Rauf
                                 S Das
                                            NaN
333
           Aleem Dar
                         BNJ Oxenford
                                            NaN
342
           BF Bowden
                          SK Tarapore
                                            NaN
346
           BF Bowden
                        C Shamshuddin
                                            NaN
351
     HDPK Dharmasena
                         BNJ Oxenford
                                            NaN
363
               S Das
                          BR Doctrove
                                            NaN
         BR Doctrove
379
                           SJA Taufel
                                            NaN
380
           BF Bowden
                           SJA Taufel
                                            NaN
385
           M Erasmus
                          VA Kulkarni
                                            NaN
395
           Asad Rauf
                         AK Chaudhary
                                            NaN
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Asad Rauf

AK Chaudharv

NaN

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409
             S Asnani
                          AK Chaudhary
                                             NaN
413
           Aleem Dar
                                 S Das
                                             NaN
                            SJA Taufel
417
           Aleem Dar
                                             NaN
424
           M Erasmus
                           VA Kulkarni
                                             NaN
445
       C Shamshuddin
                            R.1 Tucker
                                             NaN
518
      RK Illingworth
                           VA Kulkarni
                                             NaN
520
                                             NaN
      RK Illingworth
                           VA Kulkarni
541
            JD Cloete
                        C Shamshuddin
                                             NaN
546
        RM Deshpande
                           VA Kulkarni
                                             NaN
553
       C Shamshuddin
                             K Srinath
                                             NaN
558
         CB Gaffaney
                             CK Nandan
                                             NaN
562
           M Erasmus
                             CK Nandan
                                             NaN
Cuttack
          season
                       city
                                                                              team2
      id
                                   date
                                                     team1
185
     186
             2010
                             2010-03-19
                                                                   Kings XI Punjab
                   Cuttack
                                          Deccan Chargers
188
     189
             2010
                   Cuttack
                             2010-03-21
                                          Deccan Chargers
                                                                  Delhi Daredevils
336
     337
                   Cuttack
                             2012-04-22
                                          Deccan Chargers
                                                            Kolkata Knight Riders
             2012
347
     348
             2012
                   Cuttack
                             2012-05-01
                                          Deccan Chargers
                                                                     Pune Warriors
485
     486
             2014
                             2014-05-07
                   Cuttack
                                          Kings XI Puniab
                                                               Chennai Super Kings
490
     491
             2014
                   Cuttack
                             2014-05-11
                                          Kings XI Punjab
                                                            Kolkata Knight Riders
     497
                             2014-05-14
                                           Mumbai Indians
                                                            Kolkata Knight Riders
496
             2014
                   Cuttack
                toss winner toss decision
                                             result dl applied
185
           Kings XI Punjab
                                      field
                                             normal
188
           Deccan Chargers
                                        bat
                                             normal
                                                                0
336
     Kolkata Knight Riders
                                      field
                                             normal
                                                                0
347
           Deccan Chargers
                                                                0
                                        bat
                                             normal
485
       Chennai Super Kings
                                      field
                                             normal
                                                                0
490
     Kolkata Knight Riders
                                      field
                                                                0
                                             normal
496
     Kolkata Knight Riders
                                      field
                                             normal
                                                                0
                     winner
                              win by runs
                                            win by wickets player of match
185
           Deccan Chargers
                                         6
                                                          0
                                                                   A Symonds
                                        10
                                                          0
188
           Deccan Chargers
                                                                   A Symonds
336
     Kolkata Knight Riders
                                         0
                                                          5
                                                                       B Lee
                                                               KC Sangakkara
347
           Deccan Chargers
                                        13
                                                          0
485
           Kings XI Punjab
                                        44
                                                                  GJ Maxwell
                                                          9
490
     Kolkata Knight Riders
                                         0
                                                                   G Gambhir
496
     Kolkata Knight Riders
                                         0
                                                                  RV Uthappa
                 venue
                                 umpire1
                                                 umpire2
                                                          umpire3
                               BF Bowden
     Barabati Stadium
185
                                              M Erasmus
                                                               NaN
188
     Barabati Stadium
                               BF Bowden
                                              M Erasmus
                                                               NaN
                               BF Bowden
                                            SK Tarapore
                                                               NaN
     Barabati Stadium
336
     Barabati Stadium
                               Aleem Dar
                                           AK Chaudhary
                                                               NaN
485
     Barabati Stadium
                        HDPK Dharmasena
                                              PG Pathak
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     Barabati Stadium
                                NJ Llong
                                              CK Nandan
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                                               NJ Llong
496
                                                               NaN
Delhi
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                                 date
                                                                team1
14
      15
             2017
                   Delhi
                           2017-04-15
                                                    Delhi Daredevils
                           2017-04-17
                                                    Delhi Daredevils
17
                   Delhi
      18
             2017
38
                   Delhi
                           2017-05-02
                                                 Sunrisers Hyderabad
      39
             2017
40
                           2017-05-04
      41
             2017
                   Delhi
                                                       Gujarat Lions
43
                           2017-05-06
                                                      Mumbai Indians
      44
             2017
                   Delhi
                   Delhi
                           2017-05-12
50
      51
             2017
                                                    Delhi Daredevils
                   Delhi
                           2017-05-14
                                        Royal Challengers Bangalore
54
      55
61
      62
                   Delhi
                           2008-04-19
             2008
                                                    Rajasthan Royals
75
      76
             2008
                   Delhi
                           2008-04-30
                                                    Delhi Daredevils
                           2008-05-08
86
      87
                   Delhi
                                                    Delhi Daredevils
             2008
97
      98
                   Delhi
                           2008-05-15
                                                    Delhi Daredevils
             2008
                           2008-05-17
99
     100
             2008
                   Delhi
                                                    Delhi Daredevils
108
     109
             2008
                   Delhi
                           2008-05-24
                                                      Mumbai Indians
                           2010-03-17
                                                      Mumbai Indians
182
     183
             2010
                   Delhi
184
     185
             2010
                   Delhi
                           2010-03-19
                                                    Delhi Daredevils
199
     200
             2010
                   Delhi
                           2010-03-29
                                                    Delhi Daredevils
202
     203
             2010
                   Delhi
                           2010-03-31
                                                    Delhi Daredevils
     209
                           2010-04-04
                                                    Delhi Daredevils
208
             2010
                   Delhi
217
     218
             2010
                   Delhi
                           2010-04-11
                                                    Delhi Daredevils
                           2010-04-18
228
     229
             2010
                   Delhi
                                                     Deccan Chargers
237
     238
             2011
                   Delhi
                           2011-04-10
                                                    Delhi Daredevils
                   Delhi
                           2011-04-19
                                                     Deccan Chargers
252
     253
             2011
258
     259
             2011
                   Delhi
                           2011-04-23
                                                    Delhi Daredevils
262
     263
             2011
                   Delhi
                           2011-04-26
                                                    Delhi Daredevils
265
     266
             2011
                   Delhi
                           2011-04-28
                                              Kolkata Knight Riders
273
     274
                   Delhi
                           2011-05-02
                                                    Delhi Daredevils
             2011
300
     301
             2011
                   Delhi
                           2011-05-21
                                                    Delhi Daredevils
317
     318
             2012
                   Delhi
                           2012-04-10
                                                 Chennai Super Kings
322
     323
             2012
                   Delhi
                           2012-04-19
                                                     Deccan Chargers
334
     335
                   Delhi
                           2012-04-21
                                                       Pune Warriors
             2012
341
     342
             2012
                   Delhi
                           2012-04-27
                                                    Delhi Daredevils
344
     345
             2012
                   Delhi
                           2012-04-29
                                                    Delhi Daredevils
     357
356
             2012
                   Delhi
                          2012-05-07
                                                    Delhi Daredevils
```

368	369	2012	Delhi	2012-05-	15	Kings XI Punjab
371	372	2012	Delhi	2012-05-		yal Challengers Bangalore
384	385	2013	Delhi	2013-04-		Rajasthan Royals
393	394	2013	Delhi	2013-04-		Delhi Daredevils
403	404	2013	Delhi	2013-04-		Chennai Super Kings
407	408	2013	Delhi	2013-04-		Mumbai Indians
437	438	2013	Delhi	2013-05-	10 Roy	yal Challengers Bangalore
442	443	2013	Delhi	2013-04-		Delhi Daredevils
453	454	2013	Delhi	2013-05-	21	Chennai Super Kings
454	455	2013	Delhi	2013-05-	22	Sunrisers Hyderabad
479	480	2014	Delhi	2014-05-	03	Delhi Daredevils
482	483	2014	Delhi	2014-05-	05	Delhi Daredevils
484	485	2014	Delhi	2014-05-	07	Delhi Daredevils
488	489	2014	Delhi	2014-05-	10	Delhi Daredevils
501	502	2014	Delhi	2014-05-	19	Delhi Daredevils
522	523	2015	Delhi	2015-04-	12	Delhi Daredevils
534	535	2015	Delhi	2015-04-	20	Delhi Daredevils
538	539	2015	Delhi	2015-04-	23	Delhi Daredevils
542	543	2015	Delhi	2015-04-	26	Delhi Daredevils
547	548	2015	Delhi	2015-05-	01	Kings XI Punjab
582	583	2016	Delhi	2016-04-	15	Kings XI Punjab
592	593	2016	Delhi	2016-04-	23	Delhi Daredevils
598	599	2016	Delhi	2016-04-	27	Gujarat Lions
601	602	2016	Delhi	2016-04-	30	Delhi Daredevils
608	609	2016	Delhi	2016-05-	05	Delhi Daredevils
633	634	2016	Delhi	2016-05-	25	Sunrisers Hyderabad
634	635	2016	Delhi	2016-05-	27	Gujarat Lions
				team2		toss winner toss
14			Kinas X	I Punjab		Delhi Daredevils
17				t Riders		Delhi Daredevils
38				redevils		Delhi Daredevils
40				redevils		Delhi Daredevils
43				redevils		Delhi Daredevils
50				pergiant		Delhi Daredevils
54				redevils	Roval	Challengers Bangalore
٠.			<b>-</b> Du			

	team2		toss winner	toss decision
14	Kings XI Punjab		Delhi Daredevils	bat
17	Kolkata Knight Riders		Delhi Daredevils	bat
38	Delhi Daredevils		Delhi Daredevils	field
40	Delhi Daredevils		Delhi Daredevils	field
43	Delhi Daredevils		Delhi Daredevils	field
50	Rising Pune Supergiant		Delhi Daredevils	bat
54	Delhi Daredevils	Royal	Challengers Bangalore	bat
61	Delhi Daredevils	-	Rajasthan Royals	bat
75	Royal Challengers Bangalore	Royal	Challengers Bangalore	field
86	Chennai Super Kings		Chennai Super Kings	field
97	Deccan Chargers		Deccan Chargers	field
99	Kings XI Punjab		Delhi Daredevils	bat
108	Delhi Daredevils		Delhi Daredevils	field
182	Delhi Daredevils		Delhi Daredevils	field
184	Chennai Super Kings		Delhi Daredevils	bat
199	Kolkata Knight Riders		Delhi Daredevils	bat
202	Rajasthan Royals		Delhi Daredevils	bat
208	Royal Challengers Bangalore		Delhi Daredevils	bat
217	Kings XI Punjab		Delhi Daredevils	bat
228	Delhi Daredevils		Deccan Chargers	bat
237	Mumbai Indians		Delhi Daredevils	bat
252	Delhi Daredevils		Deccan Chargers	bat
258	Kings XI Punjab		Kings XI Punjab	field
262	Royal Challengers Bangalore	Royal	Challengers Bangalore	field
265	Delhi Daredevils		Delhi Daredevils	field
273	Kochi Tuskers Kerala		Kochi Tuskers Kerala	field
300	Pune Warriors		Delhi Daredevils	bat
317	Delhi Daredevils		Delhi Daredevils	field
322	Delhi Daredevils		Deccan Chargers	bat
334	Delhi Daredevils		Delhi Daredevils	field
341	Mumbai Indians		Mumbai Indians	field
344	Rajasthan Royals		Delhi Daredevils	bat
356	Kolkata Knight Riders		Delhi Daredevils	bat
368	Delhi Daredevils		Kings XI Punjab	bat
371	Delhi Daredevils		Delhi Daredevils	field
384	Delhi Daredevils		Rajasthan Royals	bat
393	Sunrisers Hyderabad		Delhi Daredevils	bat
403	Delhi Daredevils Delhi Daredevils		Chennai Super Kings Mumbai Indians	bat
407				bat field
437 442	Delhi Daredevils Kings XI Punjab		Delhi Daredevils	field
453	Mumbai Indians		Kings XI Punjab Chennai Super Kings	bat
454	Rajasthan Royals		Sunrisers Hyderabad	bat
479	Rajasthan Royals		Rajasthan Royals	field
482	Chennai Super Kings		Chennai Super Kings	field
484	Kolkata Knight Riders		Delhi Daredevils	bat
488	Sunrisers Hyderabad		Sunrisers Hyderabad	field
501	Kings XI Punjab		Kings XI Punjab	field
522	Rajasthan Royals		Rajasthan Royals	field
534	Kolkata Knight Riders		Kolkata Knight Riders	field
538	Mumbai Indians		Mumbai Indians	field
542	Royal Challengers Bangalore	Roval	Challengers Bangalore	field
547	Delhi Daredevils	,	Delhi Daredevils	field
582	Delhi Daredevils		Delhi Daredevils	field

592 598 601 608 633 634	Delh Kolkata h Rising Pund Kolkata h	umbai Indians ni Daredevils Knight Riders e Supergiants Knight Riders ers Hyderabad	Mumbai Indians Delhi Daredevils Kolkata Knight Riders Rising Pune Supergiants Kolkata Knight Riders Sunrisers Hyderabad	
14 17 38 40 43 50 54 61 75 86 97 99 108 182	result dla normal	applied 0 0 0 0 0 0 Royal 0 0 1 0	Kolkata Knight Riders Delhi Daredevils Delhi Daredevils Mumbai Indians Delhi Daredevils Challengers Bangalore Delhi Daredevils Delhi Daredevils Chennai Super Kings Delhi Daredevils Kings XI Punjab Delhi Daredevils	51 0 0 0
184 199 202 208 217 228 237 252 258 262 265 273 300 317 322 334	normal	0 0 0 0 0 0 0 0 Royal 0	Delhi Daredevils Delhi Daredevils Kings XI Punjab Deccan Chargers Mumbai Indians Deccan Chargers Delhi Daredevils Challengers Bangalore Kolkata Knight Riders Kochi Tuskers Kerala NaN Delhi Daredevils Delhi Daredevils	0 440 557 337 0 111 0 16 229 0 0 0 0 0
341 344 356 368 371 384 393 403 407 437 442 453 454 479	normal	0 0 0 0 Royal 0 0	Delhi Daredevils Kolkata Knight Riders Delhi Daredevils Challengers Bangalore Rajasthan Royals Sunrisers Hyderabad Chennai Super Kings Delhi Daredevils Challengers Bangalore Kings XI Punjab Chennai Super Kings Rajasthan Royals Rajasthan Royals	37 1 0 0 221 5 0 386 0 4 0 0 48 0
482 484 488 501 522 534 538 542 547 582 592 598 601 608 633 634	normal	0 0 0 0	Challengers Bangalore Delhi Daredevils Delhi Daredevils Delhi Daredevils Gujarat Lions Delhi Daredevils 2 ising Pune Supergiants	0 0 0 0 0 0 0 0 0 0 0 0 0 10 12 7 0 0 2
14 17 38 40 43 50 54 61 75 86 97 99 108	win_by_wickets 0 4 6 7 0 0 9 4 4 0 5	LMP Sim	rson Feroz Shah Kotla Nile Feroz Shah Kotla nami Feroz Shah Kotla Pant Feroz Shah Kotla mons Feroz Shah Kotla Nair Feroz Shah Kotla atel Feroz Shah Kotla roof Feroz Shah Kotla rath Feroz Shah Kotla noni Feroz Shah Kotla honi Feroz Shah Kotla shra Feroz Shah Kotla shra Feroz Shah Kotla	

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field field

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182	0 SR Tendulk		Shah	
184	5 ML Hayd	en Feroz	Shah	Kotla
199	0 DA Warn	er Feroz	Shah	Kotla
202	0 KD Karth	ik Feroz	Shah	Kotla
208	0 PD Collingwo			Kotla
217	7 PP Chaw			Kotla
228	0 A Symon			Kotla
237	8 SL Malin			Kotla
252	0 S Soh	al Feroz	Shah	Kotla
258	0 DA Warn	er Feroz	Shah	Kotla
262	3 V Koh	li Feroz	Shah	Kotla
265	0 MK Tiwa			Kotla
273	7 P Parameswar	•		Kotla
				Kotla
300				
317	8 M Mork			Kotla
322	5 KP Pieters	en Feroz	Shah	Kotla
334	0 SC Gangu	ly Feroz	Shah	Kotla
341	0 V Sehw	ag Feroz	Shah	Kotla
344	0 V Sehw			Kotla
356	6 JH Kall	-	Shah	
368	5 UT Yad			Kotla
371	0 CH Gay			Kotla
384	0 R Drav	id Feroz	Shah	Kotla
393	3 A Mish	ra Feroz	Shah	Kotla
403	0 MEK Huss			Kotla
407	9 V Sehw	-		Kotla
		- 5		
437	0 JD Unadk			Kotla
442	5 Harmeet Sin	_		Kotla
453	0 MEK Huss		Shah	Kotla
454	4 BJ Hod	ge Feroz	Shah	Kotla
479	7 KK Na			Kotla
482	8 DR Smi			Kotla
484	8 G Gambh			Kotla
488	8 DW Ste	yn Feroz	Shah	Kotla
501	4 AR Pat	el Feroz	Shah	Kotla
522	3 DJ Hoo	da Feroz	Shah	Kotla
534	6 UT Yad	av Feroz	Shah	Kotla
538	0 SS Iy			Kotla
542	10 VR Aar			Kotla
547	9 NM Coulter-Ni			Kotla
582	8 A Mish	ra Feroz	Shah	Kotla
592	0 SV Sams	on Feroz	Shah	Kotla
598	0 CH Morr	is Feroz	Shah	Kotla
601	0 CR Brathwai			Kotla
	7 AM Raha			Kotla
608				
633	0 MC Henriqu			
634	4 DA Warn	er Feroz	Shah	Kotla
		umpire2	umpire	e3
14	YC Barde Niti	n Menon	Na	aΝ
17	Nitin Menon CK	Nandan	Na	aΝ
38	YC Barde Niti	n Menon	Na	aN
40		n Menon		aN aN
43		Nandan		aN
50		Nandan		aN
54	CK Nandan C Sham	shuddin	Na	aN
61	Aleem Dar GA Prat	apkumar	Na	aΝ
75	Aleem Dar I	Shivram	Na	aN
86	Aleem Dar RB	Tiffin	Na	aN
97	BG Jerling GA Prat			aN
	5	•		
99	, ,	oertzen		aN
108		riharan		aN
182	BR Doctrove SK T	arapore	Na	aN
184	BR Doctrove SK T	arapore	Na	aΝ
199	SS Hazare SJA	Taufel	Na	aΝ
202	HDPK Dharmasena SJA	Taufel	Na	aN
208		Erasmus		aN
217		Saheba		aN aN
228		arapore		aN
237		Tiffin	Na	aN
252	PR Reiffel RJ	Tucker	Na	aN
258	S Asnani RE K	oertzen	Na	aN
262		Tucker		aN
265		Tucker		aN
273		Shastri		aN aN
300		Tucker		aN
317		arapore		aN
322	BF Bowden SK T	arapore	Na	aN
334	Asad Rauf	S Das	Na	aN
341		xenford		aN
344		Tucker		aN
356	JD Cloete	S Ravi		aN
368		xenford		an aN
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384
                      S Das
                              C Shamshuddin
                                                  NaN
                                Subroto Das
393
                 Aleem Dar
                                                  NaN
403
                 M Erasmus
                                VA Kulkarni
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               VA Kulkarni
                                  K Srinath
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454
                    S Ravi
                                  RJ Tucker
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              BNJ Oxenford
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                                                  NaN
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                                CB Gaffaney
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                    SD Frv
                                  CK Nandan
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                 M Erasmus
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582
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598
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     KN Ananthapadmanabhan
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             C Shamshuddin
                                  RJ Tucker
                                                  NaN
633
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                                  CK Nandan
634
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Dharamsala
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                         city
                                      date
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224
                               2010-04-16
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     225
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227
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            2010
                  Dharamsala
                               2010-04-18
                                                Kings XI Punjab
292
     293
            2011
                   Dharamsala
                               2011-05-15
                                                Kings XI Punjab
                  Dharamsala
                               2011-05-17
                                                Kings XI Punjab
295
     296
            2011
                                                Deccan Chargers
299
     300
            2011
                  Dharamsala
                               2011-05-21
                  Dharamsala
                               2012-05-17
                                            Chennai Super Kings
370
     371
            2012
                   Dharamsala
373
     374
            2012
                               2012-05-19
                                                Kings XI Punjab
                                                Kings XI Punjab
411
     412
            2013
                  Dharamsala
                               2013-05-16
     450
                  Dharamsala
                               2013-05-18
                                                Kings XI Punjab
449
                            team2
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                                                                        result
224
                 Deccan Chargers
                                        Deccan Chargers
                                                                 field
                                                                        normal
227
             Chennai Super Kings
                                    Chennai Super Kings
                                                                 field
                                                                        normal
292
                Delhi Daredevils
                                       Delhi Daredevils
                                                                 field
                                                                        normal
295
     Royal Challengers Bangalore
                                        Kings XI Punjab
                                                                   bat
                                                                        normal
                 Kings XI Punjab
                                        Kings XI Punjab
                                                                 field
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299
370
                 Kings XI Punjab
                                        Kings XI Punjab
                                                                 field
                                                                        normal
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                                       Delhi Daredevils
                                                                 field
373
                                                                        normal
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                                                                 field
                                                                        normal
411
449
                   Mumbai Indians
                                         Mumbai Indians
                                                                 field normal
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                               winner win_by_runs
                                                     win by wickets
224
                      Deccan Chargers
                                                  0
                                                                   6
227
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                 Chennai Super Kings
                                                  0
292
              0
                      Kings XI Punjab
                                                 29
                                                                   0
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                      Kings XI Punjab
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295
                                                111
299
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                      Deccan Chargers
                                                                   0
                                                 82
                      Kings XI Punjab
370
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                                                  0
                                                                   6
373
                     Delhi Daredevils
                                                  0
                                                                   6
411
              0
                      Kings XI Punjab
                                                  7
                                                                   0
449
              0
                      Kings XI Punjab
                                                 50
                                                                   0
    player of match
          RG Sharma
                     Himachal Pradesh Cricket Association Stadium
224
227
           MS Dhoni
                     Himachal Pradesh Cricket Association Stadium
          PP Chawla
                     Himachal Pradesh Cricket Association Stadium
292
295
       AC Gilchrist
                     Himachal Pradesh Cricket Association Stadium
299
           S Dhawan
                      Himachal Pradesh Cricket Association Stadium
                     Himachal Pradesh Cricket Association Stadium
370
       AC Gilchrist
373
           UT Yadav
                      Himachal Pradesh Cricket Association Stadium
411
          DA Miller
                      Himachal Pradesh Cricket Association Stadium
449
      Azhar Mahmood
                     Himachal Pradesh Cricket Association Stadium
             umpire1
                           umpire2
                                    umpire3
224
                         AM Saheba
           M Erasmus
                                         NaN
227
           BF Bowden
                         AM Saheba
                                         NaN
292
           Asad Rauf
                        SL Shastri
                                         NaN
295
           Asad Rauf
                         AM Saheba
                                         NaN
299
           Asad Rauf
                         AM Saheba
                                         NaN
370
         VA Kulkarni
                       SK Tarapore
                                         NaN
373
           BF Bowden
                       VA Kulkarni
                                         NaN
411
     HDPK Dharmasena
                            S Ravi
                                         NaN
    HDPK Dharmasena
449
                         CK Nandan
                                         NaN
Durban
      id
          season
                     citv
                                 date
                                                               team1 \
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371

HDPK Dharmasena

C Shamshuddin

NaN

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Kings XI Punjab
124
     125
                   Durban
                           2009-04-23
                                                    Delhi Daredevils
                           2009-04-24
                                        Royal Challengers Bangalore
126
             2009
                   Durban
     127
127
     128
             2009
                   Durban
                           2009-04-25
                                                     Deccan Chargers
                           2009-04-27
130
     131
            2009
                   Durban
                                                 Chennai Super Kings
133
     134
             2009
                   Durban
                           2009-04-29
                                               Kolkata Knight Riders
134
     135
             2009
                   Durban
                           2009-04-29
                                                     Kings XI Punjab
138
     139
             2009
                   Durban
                           2009-05-01
                                        Royal Challengers Bangalore
144
     145
                   Durban
                           2009-05-05
                                                    Rajasthan Royals
             2009
145
     146
             2009
                   Durban
                           2009-05-05
                                               Kolkata Knight Riders
157
     158
             2009
                   Durban
                           2009-05-13
                                                    Delhi Daredevils
158
     159
             2009
                   Durban
                           2009-05-14
                                                 Chennai Super Kings
                                                    Rajasthan Royals
159
                           2009-05-14
     160
             2009
                   Durban
167
     168
             2009
                   Durban
                           2009-05-20
                                                    Rajasthan Royals
168
     169
             2009
                   Durban
                           2009-05-20
                                                 Chennai Super Kings
                            team2
                                                     toss winner toss decision
122
           Kolkata Knight Riders
                                          Kolkata Knight Riders
                                                                          field
124
              Chennai Super Kings
                                               Delhi Daredevils
                                                                             bat
126
                  Kings XI Punjab
                                    Royal Challengers Bangalore
                                                                            bat
127
                   Mumbai Indians
                                                 Deccan Chargers
                                                                            bat
130
                  Deccan Chargers
                                                 Deccan Chargers
                                                                          field
133
     Royal Challengers Bangalore
                                          Kolkata Knight Riders
                                                                             bat
134
                   Mumbai Indians
                                                 Kings XI Punjab
                                                                             bat
138
                  Kings XI Punjab
                                    Royal Challengers Bangalore
                                                                            bat
144
                  Kings XI Punjab
                                                 Kings XI Punjab
                                                                          field
145
                 Delhi Daredevils
                                          Kolkata Knight Riders
                                                                            bat
                                                 Deccan Chargers
157
                  Deccan Chargers
                                                                           field
158
     Royal Challengers Bangalore
                                             Chennai Super Kings
                                                                            bat
159
                   Mumbai Indians
                                                Rajasthan Royals
                                                                             bat
167
           Kolkata Knight Riders
                                          Kolkata Knight Riders
                                                                           field
168
                  Kings XI Punjab
                                             Chennai Super Kings
                                                                             bat
     result dl_applied
                                                winner win by runs
122
     normal
                                 Kolkata Knight Riders
                                                                   11
                       1
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                                      Delhi Daredevils
124
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                                                                    9
                                       Kings XI Punjab
                                                                    0
126
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127
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                                       Deccan Chargers
                                                                   12
130
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                                       Deccan Chargers
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133
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                          Royal Challengers Bangalore
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134
     normal
                                       Kings XI Punjab
                                                                    3
                          Royal Challengers Bangalore
138
                       0
                                                                    8
     normal
144
     normal
                       0
                                      Rajasthan Royals
                                                                   78
145
                       0
                                      Delhi Daredevils
                                                                    0
     normal
                                      Delhi Daredevils
                                                                   12
157
     normal
                          Royal Challengers Bangalore
158
     normal
                       0
                                                                    0
                                                                    2
159
     normal
                       0
                                      Rajasthan Royals
     normal
                       0
                                 Kolkata Knight Riders
                                                                    0
167
168
                                   Chennai Super Kings
                                                                   24
                                                           umpire1
     win by wickets player of match
                                           venue
                            CH Gayle
122
                                                         D.1 Harner
                   0
                                       Kingsmead
124
                   0
                      AB de Villiers
                                       Kingsmead
                                                       BR Doctrove
126
                   7
                                                       BR Doctrove
                           RS Bopara
                                       Kingsmead
                             PP Ojha
                   0
                                                   HDPK Dharmasena
127
                                       Kingsmead
                            HH Gibbs
                                                         IL Howell
130
                   6
                                       Kingsmead
                          MV Boucher
                                                         MR Benson
133
                   5
                                       Kingsmead
                   0
                       KC Sangakkara
                                                         MR Benson
134
                                       Kingsmead
138
                   0
                        Yuvraj Singh
                                                   HDPK Dharmasena
                                       Kingsmead
144
                   0
                            GC Smith
                                                         SS Hazare
                                       Kingsmead
145
                   9
                           G Gambhir
                                                        GAV Baxter
                                       Kingsmead
                                                         DJ Harper
157
                   0
                            R Bhatia
                                       Kingsmead
158
                   2
                         LRPL Taylor
                                       Kingsmead
                                                       BR Doctrove
                                                       BR Doctrove
159
                            SK Warne
                                       Kingsmead
167
                   4
                           LR Shukla
                                       Kingsmead
                                                        BG Jerling
168
                   0
                      M Muralitharan
                                       Kingsmead
                                                        BG Jerling
                      umpire3
            umpire2
122
          SD Ranade
                          NaN
                          NaN
124
         SJA Taufel
126
     TH Wijewardene
                          NaN
         SJA Taufel
                          NaN
127
130
     TH Wijewardene
                          NaN
133
     TH Wijewardene
                          NaN
134
         SL Shastri
                          NaN
138
             S Ravi
                          NaN
144
          IL Howell
                          NaN
145
          IL Howell
                          NaN
157
         SL Shastri
                          NaN
158
          DJ Harper
                          NaN
159
          DJ Harper
                          NaN
167
         SJA Taufel
                          NaN
         SJA Taufel
168
                          NaN
```

2009-04-21

122

123

2009

Durban

```
East London
      id
          season
                          city
                                       date
                                                             team1
                                 2009-05-01
137
     138
            2009
                   East London
                                                   Mumbai Indians
143
     144
                                 2009-05-04
                                              Chennai Super Kings
             2009
                   East London
                                                   Mumbai Indians
149
     150
                   Fast London
                                 2009-05-08
             2009
                      team2
                                      toss winner toss decision
                                                                   result
137
     Kolkata Knight Riders
                                   Mumbai Indians
                                                                   normal
                                                              bat
143
           Deccan Chargers
                             Chennai Super Kings
                                                                   normal
                                                              bat
149
          Delhi Daredevils
                                   Mumbai Indians
                                                                   normal
     dl_applied
                                winner
                                        win_by_runs
                                                      win_by_wickets
137
                       Mumbai Indians
                                                   q
                                                                    0
               0
143
               0
                  Chennai Super Kings
                                                  78
                                                                    0
149
               0
                     Delhi Daredevils
                                                   0
                                                                    7
    player_of_match
                                                                umpire3
                              venue
                                         umpire1
                                                       umpire2
137
          JP Duminy
                     Buffalo Park
                                       M Erasmus
                                                   SK Tarapore
                                                                     NaN
143
           MS Dhoni Buffalo Park
                                     BR Doctrove
                                                                     NaN
                                                     M Erasmus
149
            A Nehra
                      Buffalo Park
                                       M Erasmus
                                                   SK Tarapore
                                                                     NaN
Hyderabad
      id
          season
                        city
                                     date
                                                                   team1
0
       1
            2017
                   Hyderabad
                               2017-04-05
                                                    Sunrisers Hyderabad
5
       6
            2017
                   Hyderabad
                               2017-04-09
                                                          Gujarat Lions
18
      19
             2017
                   Hvderabad
                               2017-04-17
                                                    Sunrisers Hyderabad
20
      21
             2017
                   Hyderabad
                               2017-04-19
                                                    Sunrisers Hyderabad
35
      36
             2017
                               2017-04-30
                                                    Sunrisers Hyderabad
                   Hyderabad
42
      43
            2017
                   Hyderabad
                               2017-05-06
                                                 Rising Pune Supergiant
46
      47
            2017
                   Hyderabad
                               2017-05-08
                                                         Mumbai Indians
58
      59
            2017
                   Hyderabad
                               2017-05-21
                                                         Mumbai Indians
65
      66
             2008
                               2008-04-22
                                                        Deccan Chargers
                   Hvderabad
67
      68
            2008
                   Hyderabad
                               2008-04-24
                                                        Deccan Chargers
76
      77
            2008
                   Hyderabad
                               2008-05-01
                                                        Deccan Chargers
79
      80
            2008
                   Hyderabad
                               2008-05-25
                                                        Deccan Chargers
91
      92
             2008
                   Hyderabad
                               2008-05-11
                                                  Kolkata Knight Riders
                                                         Mumbai Indians
101
     102
            2008
                   Hvderabad
                               2008-05-18
                                                        Deccan Chargers
113
     114
            2008
                   Hyderabad
                               2008-05-27
235
     236
            2011
                   Hyderabad
                               2011-04-09
                                                        Deccan Chargers
244
     245
             2011
                   Hyderabad
                               2011-04-14
                                                        Deccan Chargers
248
     249
            2011
                   Hyderabad
                               2011-04-16
                                                        Deccan Chargers
259
     260
             2011
                   Hyderabad
                               2011-04-24
                                                         Mumbai Indians
     275
274
             2011
                   Hyderabad
                               2011-05-03
                                                  Kolkata Knight Riders
278
     279
             2011
                   Hyderabad
                               2011-05-05
                                                        Deccan Chargers
     286
                               2011-05-10
                                                        Deccan Chargers
285
            2011
                   Hyderabad
                                                        Deccan Chargers
330
     331
            2012
                   Hyderabad
                               2012-05-10
358
     359
            2012
                   Hvderabad
                               2012-05-08
                                                        Kings XI Punjab
372
     373
             2012
                   Hyderabad
                               2012-05-18
                                                       Rajasthan Royals
     376
375
            2012
                   Hyderabad
                               2012-05-20
                                                        Deccan Chargers
383
     384
            2013
                   Hyderabad
                               2013-04-05
                                                    Sunrisers Hyderabad
     388
387
            2013
                   Hyderabad
                               2013-04-07
                                           Royal Challengers Bangalore
404
     405
             2013
                   Hyderabad
                               2013-04-19
                                                        Kings XI Punjab
422
     423
            2013
                   Hvderabad
                               2013-05-01
                                                         Mumbai Indians
427
     428
                                                       Delhi Daredevils
            2013
                   Hvderabad
                               2013-05-04
434
     435
            2013
                   Hyderabad
                               2013-05-08
                                                    Chennai Super Kings
448
     449
                                                    Sunrisers Hyderabad
             2013
                   Hyderabad
                               2013-05-17
452
     453
            2013
                               2013-05-19
                                                  Kolkata Knight Riders
                   Hyderabad
492
     493
                               2014-05-12
                                                    Sunrisers Hyderabad
                   Hyderabad
495
     496
            2014
                   Hyderabad
                               2014-05-14
                                                    Sunrisers Hyderabad
499
     500
             2014
                               2014-05-18
                   Hyderabad
                                                    Sunrisers Hyderabad
502
     503
                               2014-05-20
            2014
                   Hyderabad
                                           Royal Challengers Bangalore
                                                    Sunrisers Hyderabad
550
     551
                   Hyderabad
                               2015-05-02
563
     564
            2015
                               2015-05-11
                   Hvderabad
                                                    Sunrisers Hyderabad
     568
            2015
                               2015-05-15
                                                    Sunrisers Hyderabad
567
                   Hvderabad
571
     572
            2015
                   Hyderabad
                               2015-05-17
                                                    Sunrisers Hyderabad
583
     584
            2016
                   Hyderabad
                               2016-04-16
                                                    Sunrisers Hyderabad
587
     588
            2016
                   Hyderabad
                               2016-04-18
                                                         Mumbai Indians
593
     594
            2016
                   Hyderabad
                               2016-04-23
                                                        Kings XI Punjab
597
     598
                                                    Sunrisers Hyderabad
            2016
                   Hvderabad
                               2016-04-26
602
     603
            2016
                   Hyderabad
                               2016-04-30
                                                    Sunrisers Hyderabad
                                                          Gujarat Lions
609
     610
             2016
                   Hyderabad
                               2016-05-06
617
     618
            2016
                   Hyderabad
                               2016-05-12
                                                    Sunrisers Hyderabad
                             team2
                                                     toss winner toss decision
0
     Royal Challengers Bangalore
                                    Royal Challengers Bangalore
                                                                          field
5
              Sunrisers Hyderabad
                                             Sunrisers Hyderabad
                                                                           field
18
                  Kings XI Punjab
                                                 Kings XI Punjab
                                                                           field
20
                 Delhi Daredevils
                                             Sunrisers Hyderabad
                                                                             bat
35
           Kolkata Knight Riders
                                          Kolkata Knight Riders
                                                                           field
42
              Sunrisers Hyderabad
                                             Sunrisers Hyderabad
                                                                           field
46
              Sunrisers Hyderabad
                                                  Mumbai Indians
                                                                             bat
58
          Rising Pune Supergiant
                                                  Mumbai Indians
                                                                             bat
65
                 Delhi Daredevils
                                                 Deccan Chargers
                                                                             bat
                                                                           field
67
                 Rajasthan Royals
                                                Rajasthan Royals
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76 79	Doval	Kings XI Challengers Ba	_			XI Punjab n Chargers		
91	Royat	Deccan C			Kolkata Kni	9		
101		Deccan C	3			n Chargers		
113		Chennai Supe				n Chargers		
235	D1	Rajasthan	,	D 1	_	han Royals		
244 248	Royat	Challengers Ba Kings XI	5	Royat	Challengers	XI Punjab		
259		Deccan C				n Chargers		
274		Deccan C				n Chargers		
278		Delhi Dar			Delhi	Daredevils		
285			arriors			n Chargers		
330 358		Delhi Dar Deccan C				n Chargers n Chargers		
372		Deccan C	9			han Royals		
375	Royal	Challengers Ba	ngalore	Royal	Challengers	Bangalore		
383			arriors			e_Warriors		
387 404		Sunrisers Hy Sunrisers Hy		коуат	Challengers	XI Punjab		
422		Sunrisers Hy			9	ai Indians		
427		Sunrisers Hy			Delhi	Daredevils		
434		Sunrisers Hy				Hyderabad		
448		Rajasthan Sunrisers Hy			Sunrisers Kolkata Kni	Hyderabad		
452 492		Mumbai				Hyderabad		
495		Kings XI				XI Punjab		
499		Kolkata Knight				Hyderabad		
502		Sunrisers Hy		Royal	Challengers			
550 563		Chennai Supe Kings XI				uper Kings Hyderabad		
567	Royal	Challengers Ba				Hyderabad		
571	,	Mumbai	-			Hyderabad		
583		Kolkata Knight				Hyderabad		
587 593		Sunrisers Hy Sunrisers Hy				Hyderabad Hyderabad		
597	Ri	sing Pune Supe.		Ri	Ising Pune S	•		
602		Challengers Ba	_		Challengers			
609		Sunrisers Hy				Hyderabad		
617		Delhi Dar			Delhi	Daredevils		
		Detili Dali	edevits					
	result	dl_applied	edevits		winne	_ ,_		\
0	normal	dl_applied 0	edevits		ers Hyderaba	d	35	\
0 5 18		dl_applied 0 0	edevits	Sunrise	ers Hyderaba ers Hyderaba	d d		\
5 18 20	normal normal	dl_applied 0 0	edevits	Sunrise Sunrise Sunrise	ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba	d d d d	35 0 5 15	\
5 18 20 35	normal normal normal normal	dl_applied 0 0 0 0		Sunrise Sunrise Sunrise Sunrise	ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba	d d d d d	35 0 5 15 48	\
5 18 20 35 42	normal normal normal normal normal	dl_applied 0 0 0 0 0 0		Sunrise Sunrise Sunrise Sunrise Sing Pur	ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ne Supergian	dd d d d d	35 0 5 15 48 12	\
5 18 20 35	normal normal normal normal	dl_applied 0 0 0 0 0 0		Sunrise Sunrise Sunrise Sunrise Sing Pur Sunrise	ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba	dd d d d d t	35 0 5 15 48	\
5 18 20 35 42 46 58 65	normal normal normal normal normal normal normal	dl_applied 0 0 0 0 0 0 0		Sunrise Sunrise Sunrise Sunrise Sing Pur Sunrise Mu Delh	ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ne Supergian ers Hyderaba umbai Indian ni Daredevil	d d d d t s s	35 0 5 15 48 12 0 1	\
5 18 20 35 42 46 58 65 67	normal normal normal normal normal normal normal	dl_applied 0 0 0 0 0 0 0 0		Sunrise Sunrise Sunrise Sunrise Sing Pur Sunrise Mu Delh Raja	ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ne Supergian ers Hyderaba umbai Indian ni Daredevil esthan Royal	d d d d t d s s	35 0 5 15 48 12 0 1 0	\
5 18 20 35 42 46 58 65 67 76	normal normal normal normal normal normal normal normal	dl_applied 0 0 0 0 0 0 0 0	Ris	Sunrise Sunrise Sunrise Sunrise Sing Pur Sunrise Mu Delh Raja Kir	ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba me Supergian ers Hyderaba umbai Indian ni Daredevil esthan Royal	d d d d t d s s s	35 0 5 15 48 12 0 1 0 0	\
5 18 20 35 42 46 58 65 67	normal normal normal normal normal normal normal	dl_applied 0 0 0 0 0 0 0 0	Ris Royal Ch	Sunrise Sunrise Sunrise Sunrise Sing Pur Sunrise Mu Delh Raja Kir nallenge	ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ne Supergian ers Hyderaba umbai Indian ni Daredevil esthan Royal	d d d d t d s s s b e	35 0 5 15 48 12 0 1 0	\
5 18 20 35 42 46 58 65 67 76 79 91 101	normal	dl_applied 0 0 0 0 0 0 0 0 0 0	Ris Royal Ch	Sunrise Sunrise Sunrise Sunrise Sing Pur Sunrise Mu Delh Raja Kir nallenge Dlkata K	ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba mbai Indian ni Daredevil esthan Royal ers Bangalor Knight Rider umbai Indian	d d d d t d s s b e s s	35 0 5 15 48 12 0 1 0 0 0 23 25	\
5 18 20 35 42 46 58 65 67 76 79 91 101 113	normal	dl_applied 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ris Royal Ch	Sunrise Sunrise Sunrise Sunrise Sing Pur Sunrise Mu Delh Raja Kir nallenge Olkata K Chennai	ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba me Supergian ers Hyderaba imbai Indian ers Bangalor Knight Rider imbai Indian	d d d d t d s s b e s s s	35 0 5 15 48 12 0 1 0 0 0 23 25 0	\
5 18 20 35 42 46 58 65 67 76 79 91 101	normal	dl_applied 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ris Royal Ch	Sunrise Sunrise Sunrise Sunrise Sunrise Mu Delh Raja Kir nallenge Olkata K Chennai	ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba mbai Indian ni Daredevil esthan Royal ers Bangalor Knight Rider umbai Indian	d d d d t d s s b e s s s s s	35 0 5 15 48 12 0 1 0 0 0 23 25	\
5 18 20 35 42 46 58 65 67 76 79 91 101 113 235 244 248	normal	dl_applied 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ris Royal Ch	Sunrise Sunrise Sunrise Sunrise Sunrise Mu Delh Raja Kir nallenge Olkata K Chennai Raja Dec	ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba imbai Indian ers Bangalor Knight Rider imbai Indian E Super King esthan Royal ecan Charger	d d d d t d s s b e s s b b	35 0 5 15 48 12 0 1 0 0 0 23 25 0 0 33 0	\
5 18 20 35 42 46 58 65 67 76 79 91 101 113 235 244 248 259	normal	dl_applied 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ris Royal Ch Ko	Sunrise Sunrise Sunrise Sunrise Sunrise Mu Delh Raja Kir nallenge Olkata K Chennai Raja Dec Kir	ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba imbai Indian ers Bangalor Knight Rider imbai Indian Esuper King esthan Royal ecan Charger ings XI Punja imbai Indian	d d d d t d s s s b e s s s b s	35 0 5 15 48 12 0 1 0 0 0 23 25 0 0 33 0 37	\
5 18 20 35 42 46 58 65 67 76 79 91 101 113 235 244 248 259 274	normal	dl_applied 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ris Royal Ch Ko	Sunrise Sunrise Sunrise Sunrise Sing Pur Sunrise Mu Delh Raja Kir nallenge Olkata k Chennai Raja Dec Kir	ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba me Supergian ers Hyderaba mbai Indian mi Daredevil msthan Royal msthan Royal msthan Indian mstyler King mstyl	d d d d d t d s s b e s s b e s s s s s s s s s s s s	35 0 5 15 48 12 0 1 0 0 0 0 23 25 0 0 33 0 37 20	\
5 18 20 35 42 46 58 65 67 76 79 91 101 113 235 244 248 259	normal	dl_applied 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ris Royal Ch Ko	Sunrise Sunrise Sunrise Sunrise Sing Pur Sunrise Mu Delh Raja Kir nallenge Olkata k McChennai Raja Dec Kir Mu Olkata k Delh	ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba imbai Indian ers Bangalor Knight Rider imbai Indian Esuper King esthan Royal ecan Charger ings XI Punja imbai Indian	d d d d d t d s s b e s s b s s s s s s s s s s s s s	35 0 5 15 48 12 0 1 0 0 0 23 25 0 0 33 0 37	\
5 18 20 35 42 46 58 65 67 76 79 91 101 113 235 244 248 259 274 278	normal	dl_applied	Ris Royal Ch Ko	Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Mu Delh Raja Kir nallenge Olkata k Chennai Raja Dec Kir Mu Olkata k	ers Hyderaba ers Bangalor Knight Rider ers Bangalor Esthan Royal ers Bangalor mbai Indian Esthan Royal ers Bangalor mbai Indian for Super King esthan Royal estha	d d d d d t d s s b e s s s s s s s s s s s s s s s s	35 0 5 15 48 12 0 1 0 0 0 0 23 25 0 0 33 0 37 20 0	\
5 18 20 35 42 46 58 65 67 76 79 91 101 113 235 244 248 259 274 278 285 330 358	normal no	dl_applied	Ris Royal Ch Ko	Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Mu Delh Raja Kir nallenge Olkata k Chennai Raja Dec Kir Mu Olkata k Delh Elkata k	ers Hyderaba ers Bangalor Knight Rider ers Bangalor Knight Rider ers Super King ers Hyderaba ers Bangalor Knight Rider ers Bangalor fings XI Punja	d d d d d t d s s b e s s s s b s s s b s s s b s s s b s s s b	35 0 5 15 48 12 0 1 0 0 0 23 25 0 0 33 0 37 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
5 18 20 35 42 46 58 65 67 76 79 91 101 113 235 244 248 259 274 278 285 330 358 372	normal	dl_applied	Ris Royal Ch Ko	Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Mu Delh Raja Kir nallenge Olkata k Chennai Raja Dec Kir Mu Dleth Chennai Raja	ers Hyderaba ers Bangalor Knight Rider ers Bangalor Knight Rider ers Syl Punja ers Hyderaba ers Bangalor Knight Rider ers Bangalor for Super King ers Hyder ers Bangalor for Super King ers Hyderaba ers Hyderab	d d d d d t d s s b e s s s s b s s s s s s s s s s s	35 0 5 15 48 12 0 0 0 0 0 23 25 0 0 33 0 37 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
5 18 20 35 42 46 58 65 67 76 79 91 101 113 235 244 248 259 274 278 285 330 358	normal no	dl_applied	Ris Royal Ch Ko	Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Mu Delh Raja Kir nallenge Olkata k Chennai Raja Dec Kir Delh Likata k Delh Kir Delh Kir	ers Hyderaba ers Bangalor Knight Rider ers Bangalor Knight Rider ers King ers Hyderaba ers Bangalor Knight Rider ers Hyderaba ers Bangalor Knight Rider ers Hyder ers Bangalor Knight Rider ers Hyder ers H	d d d d d t d s s b e s s s b s s s s s s s s s s s s	35 0 5 15 48 12 0 1 0 0 0 23 25 0 0 33 0 37 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
5 18 20 35 42 46 58 65 67 76 79 91 101 113 235 244 248 259 274 278 285 330 358 372 375	normal	dl_applied	Ris Royal Ch Ko	Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Mu Delh Raja Olkata k Dech Olkata k Delh Kir Delh Kir Sunrise Sunrise	ers Hyderaba ers Bangalor Knight Rider ers Hindian E Super King ers Hoger ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba	d d d d d t d s s b e s s s b s s d d d	35 0 5 15 48 12 0 0 0 0 23 25 0 0 33 0 37 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
5 18 20 35 42 46 58 65 67 76 79 91 101 113 235 244 248 259 274 278 285 330 358 372 375 383 387 404	normal	dl_applied	Ris Royal Ch Ko	Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Mu Delh Raja Olkata k Delh Chennai Raja Dec Kir Delh Kir Delh Kir Sunrise Sunrise	ers Hyderaba ers Bangalor Knight Rider ers Hyderaba ers Horele ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba	d d d d d t d s s b e s s s b b s s d d d d	35 0 5 15 48 12 0 0 0 0 23 25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
5 18 20 35 42 46 58 65 67 76 79 91 101 113 235 244 248 259 274 278 285 330 358 372 375 383 387 404 422	normal	dl_applied	Ris Royal Ch Ko	Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Mu Delh Raja Olkata k Delh Chennai Raja Dec Kir Delh Kir Delh Kir Sunrise Sunrise	ers Hyderaba ers Bangalor Knight Rider ers Hyderaba ers Holara Knight Rider ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba ers Hyderaba	d d d d d t d s s b e s s s b s d d d d d d	35 0 5 15 48 12 0 0 0 0 23 25 0 0 0 33 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
5 18 20 35 42 46 58 65 67 76 79 91 101 113 235 244 248 259 274 278 285 330 358 372 375 383 387 404	normal	dl_applied	Ris Royal Ch Ko	Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Mu Delh Raja Olkata k Chennai Raja Dec Kir Mu Olkata k Delh Kir Sunrise Sunrise Sunrise Sunrise Chennai	ers Hyderaba ers Bangalor Knight Rider umbai Indian E Super King ers Hyderaba	d d d d d d d s s s b e s s s s s s b s s s d d d d d s	35 0 5 15 48 12 0 0 0 0 23 25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
5 18 20 35 42 46 58 65 67 76 79 91 101 113 235 244 248 259 274 278 330 358 372 375 383 387 404 422 427 434 448	normal	dl_applied	Ris Royal Ch Ko	Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Mu Delh Raja Olkata k Dech Chennai Raja Dec Kir Delh Kir Delh Kir Sunrise Sunrise Sunrise Sunrise Sunrise	ers Hyderaba ers Bangalor Knight Rider ers Hoger King ers King ers King ers Huderaba ers Hyderaba	d d d d d d d s s s b e s s s s s s b s s s d d d d d d d d d d	35 0 5 15 48 12 0 0 0 0 0 23 25 0 0 0 33 0 37 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
5 18 20 35 42 46 58 65 67 76 79 91 101 113 235 244 278 285 330 358 372 375 383 387 404 422 427 434 448 452	normal	dl_applied	Ris Royal Ch Ko	Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Mu Delh Raja Olkata k Dech Chennai Raja Dec Kir Delh Kir Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise	ers Hyderaba ers Bangalor Knight Rider umbai Indian E Super King ers Hyderaba	d d d d d d d s s s b e s s s s s s b s s s d d d d d s d d d d	35 0 5 15 48 12 0 0 0 0 0 23 25 0 0 0 37 20 0 0 25 0 0 0 0 0 7 20 0 0 0 0 0 0 0 0 0 0 0 0	
5 18 20 35 42 46 58 65 67 76 79 91 101 113 235 244 248 259 274 278 285 330 358 372 375 383 387 404 422 427 434 448 452 492	normal	dl_applied	Ris Royal Ch Ko	Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Mu Delh Raja Kir nallenge Okata k Chennai Raja Dec Kir Mu Chentai Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise	ers Hyderaba ers Bangalor Knight Rider Indian E Super King esthan Royal ers Bangalor Knight Rider Indian E Super King esthan Royal ers Hyderaba	d d d d d d d s s s s b s s s s b s s s d d d d	35 0 5 15 48 12 0 0 0 0 0 23 25 0 0 0 37 20 0 0 25 0 0 0 0 0 7 2 0 0 0 0 0 0 0 0 0 0 0 0 0	
5 18 20 35 42 46 58 65 67 76 79 91 101 113 235 244 278 285 330 358 372 375 383 387 404 422 427 434 448 452	normal	dl_applied	Ris Royal Ch Ko	Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Mu Delh Raja Chennai Raja Dec Kir Mu Chennai Raja Dec Kir Mu Chennai Sunrise	ers Hyderaba ers Bangalor Knight Rider umbai Indian E Super King ers Hyderaba	d d d d d d d s s s s s s s s s s s s s	35 0 5 15 48 12 0 0 0 0 0 23 25 0 0 0 37 20 0 0 25 0 0 0 0 0 7 20 0 0 0 0 0 0 0 0 0 0 0 0	
5 18 20 35 42 46 58 65 67 76 79 91 101 113 235 244 248 259 274 278 285 330 358 372 375 387 404 422 427 434 448 452 495 499 502	normal	dl_applied	Ris Royal Ch Ko	Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Mu Delh Raja Chennai Raja Dec Kir Mu Chennai Raja Dec Kir Mu Chennai Sunrise	ers Hyderaba ers Bangalor fight Rider	d d d d d t d s s s s b s s s s b s s s d d d d s d d s b s d d s b s d	35 0 5 15 48 12 0 0 0 0 0 23 25 0 0 0 37 20 0 0 25 0 0 0 0 0 7 22 0 0 0 0 0 0 0 0 0 0 0 0	
5 18 20 35 42 46 58 65 67 76 91 101 113 235 244 248 259 274 278 285 330 358 372 375 383 387 404 427 434 448 452 495 499 502 550	normal	dl_applied	Ris Royal Ch Ko	Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Mu Delh Raja Chennai Raja Chennai Raja Chennai Sunrise	ers Hyderaba ers Bangalor Knight Rider mbai Indian E Super King ers Hyderaba	d d d d d t d s s s s b s s s s b s s s d d d d d s d d s b s d d d d	35 0 5 15 48 12 0 0 0 0 23 25 0 0 0 37 20 0 0 0 25 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
5 18 20 35 42 46 58 65 67 76 79 91 101 113 235 244 248 259 274 278 285 330 358 372 375 387 404 422 427 434 448 452 495 499 502	normal	dl_applied	Ris Royal Ch Ko	Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Sunrise Mu Delh Raja Chennai Raja Chennai Raja Okata k Delh Kir Dech Sunrise	ers Hyderaba ers Bangalor fight Rider	d d d d t d s s s s b e s s s s b s s s b s s d d d d d s d d s b s d d d d	35 0 5 15 48 12 0 0 0 0 0 23 25 0 0 0 37 20 0 0 25 0 0 0 0 0 7 22 0 0 0 0 0 0 0 0 0 0 0 0	

field bat bat field bat field field field field field field bat bat field bat field field bat bat bat bat field bat bat bat field bat bat field bat bat bat bat field field field field field field

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0
                                                                   0
583
                                Kolkata Knight Riders
    normal
587
     normal
                                   Sunrisers Hyderabad
                                                                   0
                       0
                                                                   0
593
     normal
                                  Sunrisers Hyderabad
597
     normal
                       1
                              Rising Pune Supergiants
                                                                  34
                                                                  15
     normal
                       0
                                  Sunrisers Hyderabad
602
609
     normal
                       0
                                  Sunrisers Hyderabad
                                                                   0
617
    normal
                                      Delhi Daredevils
                                                                   0
                        player_of_match \
     win_by_wickets
0
                           Yuvraj Singh
5
                   9
                            Rashid Khan
18
                   0
                                B Kumar
                          KS Williamson
20
                   0
35
                   0
                              DA Warner
42
                   0
                             JD Unadkat
46
                  7
                               S Dhawan
58
                   0
                              KH Pandva
65
                   9
                               V Sehwag
67
                  3
                              YK Pathan
                   7
76
                               SE Marsh
79
                   5
                          R Vinay Kumar
91
                  0
                             SC Ganguly
101
                  0
                               DJ Bravo
113
                   7
                               SK Raina
235
                   8
                             SK Trivedi
244
                  0
                               DW Steyn
248
                  8
                            PC Valthaty
259
                  0
                             SL Malinga
274
                   0
                              YK Pathan
278
                   4
                               V Sehwag
285
                   6
                               MR Marsh
330
                  9
                              DA Warner
358
                   0
                          Mandeep Singh
                               DW Steyn
                   5
372
375
                   0
                               DW Steyn
383
                  0
                               A Mishra
                              GH Vihari
387
                   0
404
                  5
                              GH Vihari
                   7
422
                               I Sharma
427
                  6
                              DJG Sammy
                               SK Raina
434
                   0
448
                  0
                               A Mishra
452
                   5
                               PA Patel
                   7
                              AT Rayudu
492
495
                   6
                                WP Saha
499
                  7
                               UT Yadav
                   7
502
                              DA Warner
550
                  0
                              DA Warner
                   0
                              DA Warner
563
                  6
567
                                V Kohli
571
                  9
                         MJ McClenaghan
                  8
                              G Gambhir
583
587
                  7
                              DA Warner
                      Mustafizur Rahman
593
                   5
597
                   0
                               AB Dinda
                              DA Warner
602
                  0
609
                                B Kumar
                              CH Morris
617
                                                                 umpire1
                                           venue
0
     Rajiv Gandhi International Stadium, Uppal
                                                             AY Dandekar
5
     Rajiv Gandhi International Stadium, Uppal
                                                             A Deshmukh
18
     Rajiv Gandhi International Stadium, Uppal
                                                             AY Dandekar
     Rajiv Gandhi International Stadium, Uppal
                                                             CB Gaffanev
20
35
     Rajiv Gandhi International Stadium, Uppal
                                                             AY Dandekar
42
     Rajiv Gandhi International Stadium, Uppal
                                                  KN Ananthapadmanabhan
46
     Rajiv Gandhi International Stadium, Uppal
                                                  KN Ananthapadmanabhan
58
     Rajiv Gandhi International Stadium, Uppal
                                                                NJ Llong
65
     Rajiv Gandhi International Stadium, Uppal
                                                               IL Howell
     Rajiv Gandhi International Stadium, Uppal
                                                               Asad Rauf
67
76
     Rajiv Gandhi International Stadium, Uppal
                                                             BR Doctrove
79
     Rajiv Gandhi International Stadium, Uppal
                                                               Asad Rauf
91
     Rajiv Gandhi International Stadium, Uppal
                                                               IL Howell
101
     Rajiv Gandhi International Stadium, Uppal
                                                             BR Doctrove
113
     Rajiv Gandhi International Stadium, Uppal
                                                              BG Jerling
235
     Rajiv Gandhi International Stadium, Uppal
                                                             RE Koertzen
244
     Rajiv Gandhi International Stadium, Uppal
                                                             RE Koertzen
248
     Rajiv Gandhi International Stadium, Uppal
                                                             RE Koertzen
259
     Rajiv Gandhi International Stadium, Uppal
                                                         HDPK Dharmasena
     Rajiv Gandhi International Stadium, Uppal
                                                               S Asnani
278
     Rajiv Gandhi International Stadium, Uppal
                                                               Asad Rauf
285
     Rajiv Gandhi International Stadium, Uppal
                                                               Asad Rauf
                                                               JD Cloete
330
    Rajiv Gandhi International Stadium, Uppal
```

```
Rajiv Gandhi International Stadium, Uppal
                                                         HDPK Dharmasena
     Rajiv Gandhi International Stadium, Uppal
                                                                  S Ravi
     Rajiv Gandhi International Stadium, Uppal
                                                                  S Ravi
375
     Rajiv Gandhi International Stadium, Uppal
                                                                  S Ravi
                                                            AK Chaudhary
     Rajiv Gandhi International Stadium, Uppal
     Rajiv Gandhi International Stadium, Uppal
                                                         HDPK Dharmasena
422
     Rajiv Gandhi International Stadium, Uppal
                                                               Asad Rauf
427
     Rajiv Gandhi International Stadium, Uppal
                                                               Asad Rauf
434
     Rajiv Gandhi International Stadium, Uppal
                                                                   S Das
448
     Rajiv Gandhi International Stadium, Uppal
                                                               Asad Rauf
452
     Rajiv Gandhi International Stadium, Uppal
                                                               Asad Rauf
492
     Rajiv Gandhi International Stadium, Uppal
                                                         HDPK Dharmasena
     Rajiv Gandhi International Stadium, Uppal
495
                                                             VA Kulkarni
499
     Rajiv Gandhi International Stadium, Uppal
                                                                NJ Llong
502
     Rajiv Gandhi International Stadium, Uppal
                                                            AK Chaudhary
550
     Rajiv Gandhi International Stadium, Uppal
                                                            AK Chaudhary
563
     Rajiv Gandhi International Stadium, Uppal
                                                            AK Chaudharv
     Rajiv Gandhi International Stadium, Uppal
                                                            AK Chaudhary
                                                             CB Gaffaney
571
     Rajiv Gandhi International Stadium, Uppal
583
     Rajiv Gandhi International Stadium, Uppal
                                                            AK Chaudhary
     Rajiv Gandhi International Stadium, Uppal
                                                         HDPK Dharmasena
593
     Rajiv Gandhi International Stadium, Uppal
                                                            AK Chaudhary
597
     Rajiv Gandhi International Stadium, Uppal
                                                             AY Dandekar
602
     Rajiv Gandhi International Stadium, Uppal
                                                            AK Chaudhary
     Rajiv Gandhi International Stadium, Uppal
                                                               M Erasmus
     Rajiv Gandhi International Stadium, Uppal
                                                              K Bharatan
             umpire2
                       umpire3
0
            NJ Llong
                           NaN
5
            NJ Llong
                           NaN
18
          A Deshmukh
                           NaN
20
            NJ Llona
                           NaN
35
               S Ravi
                           NaN
        AK Chaudhary
42
                           NaN
46
           M Erasmus
                           NaN
58
               S Ravi
                           NaN
           AM Saheba
                           NaN
67
           MR Benson
                           NaN
76
           RB Tiffin
                           NaN
         RE Koertzen
79
                           NaN
91
           AM Saheba
                           NaN
           DJ Harper
101
                           NaN
113
           AM Saheba
                           NaN
235
         SK Tarapore
                           NaN
244
               S Ravi
                           NaN
248
              S Ravi
                           NaN
             AL Hill
259
                           NaN
274
           RJ Tucker
                           NaN
278
           AM Saheba
                           NaN
           AM Saheba
285
                           NaN
330
          SJA Taufel
                           NaN
        BNJ Oxenford
358
                           NaN
372
          SJA Taufel
                           NaN
                           NaN
375
          SJA Taufel
          SJA Taufel
                           NaN
383
387
               S Ravi
                           NaN
404
           CK Nandan
                           NaN
422
                           NaN
            S Asnani
427
            S Asnani
                           NaN
434
            NJ Llona
                           NaN
448
        AK Chaudhary
                           NaN
            S Asnani
452
                           NaN
492
         VA Kulkarni
                           NaN
495
           PG Pathak
                           NaN
499
           CK Nandan
                           NaN
502
            NJ Llong
                           NaN
550
        K Srinivasan
                           NaN
     HDPK Dharmasena
                           NaN
563
567
     HDPK Dharmasena
                           NaN
571
           K Srinath
                           NaN
583
           CK Nandan
                           NaN
587
           VK Sharma
                           NaN
593
           CK Nandan
                           NaN
597
           CK Nandan
                           NaN
602
     HDPK Dharmasena
                           NaN
609
               S Ravi
                           NaN
617
           M Erasmus
                           NaN
Indore
      id
          season
                     city
                                  date
                                                               team1
3
            2017
                   Indore
                           2017-04-08
                                             Rising Pune Supergiant
7
       8
                           2017-04-10
             2017
                   Indore
                                        Royal Challengers Bangalore
21
      22
             2017
                   Indore
                           2017-04-20
                                                     Kings XI Punjab
            2011 Indore
                           2011-05-13
289
     290
                                               Kochi Tuskers Kerala
```

```
293 294 2011 Indore 2011-05-15 Rajasthan Royals
```

```
toss_winner toss_decision
                                                                        result
                    team2
3
          Kings XI Punjab
                                        Kings XI Punjab
                                                                 field
                                                                        normal
7
          Kings XI Punjab
                           Royal Challengers Bangalore
                                                                  hat
                                                                        normal
21
           Mumbai Indians
                                         Mumbai Indians
                                                                 field
                                                                        normal
289
          Kings XI Puniab
                                        Kings XI Puniab
                                                                 field
                                                                        normal
293
     Kochi Tuskers Kerala
                                   Kochi Tuskers Kerala
                                                                 field
                                                                        normal
     dl_applied
                               winner
                                        win_by_runs
                                                    win_by_wickets
3
                      Kings XI Punjab
              0
                                                  0
                                                                   6
7
              0
                      Kings XI Punjab
                                                  0
                                                                   8
                       Mumbai Indians
21
              0
                                                  0
                                                                   8
289
              0
                      Kings XI Punjab
                                                  0
                                                                   6
293
                 Kochi Tuskers Kerala
                                                  0
    player of match
                                                                   umpire2
                                       venue
                                                   umpire1
3
         GJ Maxwell Holkar Cricket Stadium AK Chaudhary C Shamshuddin
7
           AR Patel
                     Holkar Cricket Stadium AK Chaudhary C Shamshuddin
21
         JC Buttler
                     Holkar Cricket Stadium
                                                 M Erasmus C Shamshuddin
289
         KD Karthik Holkar Cricket Stadium
                                                                 RJ Tucker
                                                  S Asnani
293
           BJ Hodge Holkar Cricket Stadium
                                                PR Reiffel
                                                                 RJ Tucker
     umpire3
3
         NaN
7
         NaN
21
         NaN
289
         NaN
293
         NaN
Jaipur
      id
          season
                    citv
                                date
                                                              team1
                          2008-04-21
                                                   Kings XI Punjab
64
      65
            2008
                  Jaipur
77
      78
            2008
                  Jaipur
                          2008-05-01
                                                  Rajasthan Royals
                          2008-05-04
82
      83
            2008
                  Jaipur
                                               Chennai Super Kings
88
      89
            2008
                  Jaipur
                          2008-05-09
                                                   Deccan Chargers
                                                  Delhi Daredevils
92
      93
            2008
                  Jaipur
                          2008-05-11
100
     101
            2008
                  Jaipur
                          2008-05-17
                                                  Rajasthan Royals
112
     113
            2008
                  Jaipur
                          2008-05-26
                                                    Mumbai Indians
211
     212
            2010
                  Jaipur
                          2010-04-07
                                                   Kings XI Punjab
218
     219
            2010
                  Jaipur
                          2010-04-11
                                                   Mumbai Indians
222
     223
            2010
                  Jaipur
                          2010-04-14
                                                  Rajasthan Royals
     241
                          2011-04-12
240
            2011
                  Jaipur
                                                  Delhi Daredevils
245
     246
            2011
                  Jaipur
                          2011-04-15
                                                  Rajasthan Royals
                                              Kochi Tuskers Kerala
260
     261
                          2011-04-24
            2011
                  Jaipur
                                                    Mumbai Indians
266
     267
            2011
                  Jaipur
                          2011-04-29
270
     271
            2011
                  Jaipur
                          2011-05-01
                                                     Pune Warriors
                                               Chennai Super Kings
284
     285
            2011
                  Jaipur
                          2011-05-09
287
     288
                  Jaipur
                          2011-05-11
                                                  Rajasthan Royals
            2011
310
     311
            2012
                  Jaipur
                          2012-04-06
                                                  Rajasthan Royals
313
     314
            2012
                  Jaipur
                          2012-04-08
                                                  Rajasthan Royals
327
     328
            2012
                  Jaipur
                          2012-04-17
                                                   Deccan Chargers
337
     338
                          2012-04-23
                                       Royal Challengers Bangalore
            2012
                  Jaipur
348
     349
                          2012-05-01
                                                  Rajasthan Royals
            2012
                  Jaipur
360
     361
                          2012-05-10
            2012
                  Jaipur
                                                  Rajasthan Royals
                          2012-05-13
                                                  Rajasthan Royals
364
     365
            2012
                  Jaipur
376
     377
            2012
                  Jaipur
                          2012-05-20
                                                  Rajasthan Royals
                          2013-04-08
                                                  Rajasthan Royals
388
     389
            2013
                  Jaipur
397
     398
            2013
                          2013-04-14
                                                   Kings XI Punjab
                  Jaipur
402
     403
            2013
                  Jaipur
                          2013-04-17
                                                  Rajasthan Royals
415
     416
                          2013-04-27
                                               Sunrisers Hyderabad
            2013
                  Jaipur
     420
                          2013-04-29
                                       Royal Challengers Bangalore
419
            2013
                  Jaipur
430
     431
            2013
                          2013-05-05
                                                     Pune Warriors
                  Jaipur
432
     433
                          2013-05-07
                                                  Delhi Daredevils
            2013
                  Jaipur
            2013 Jaipur 2013-05-12
441
     442
                                               Chennai Super Kings
                                                   toss_winner toss_decision \
                           team2
64
                Rajasthan Royals
                                               Kings XI Punjab
                                                                          bat
77
           Kolkata Knight Riders
                                              Rajasthan Royals
                                                                          bat
82
                Rajasthan Royals
                                           Chennai Super Kings
                                                                          bat
                Rajasthan Royals
                                              Rajasthan Royals
88
                                                                        field
92
                Rajasthan Royals
                                              Rajasthan Royals
                                                                        field
     Royal Challengers Bangalore Royal Challengers Bangalore
100
                                                                        field
112
                Rajasthan Royals
                                              Rajasthan Royals
                                                                        field
211
                Rajasthan Royals
                                               Kings XI Punjab
                                                                          bat
218
                Rajasthan Royals
                                              Rajasthan Royals
                                                                        field
     Royal Challengers Bangalore
                                              Rajasthan Royals
                                                                          bat
222
240
                Rajasthan Royals
                                              Delhi Daredevils
                                                                          bat
245
           Kolkata Knight Riders
                                         Kolkata Knight Riders
                                                                        field
260
                Rajasthan Royals
                                              Rajasthan Royals
                                                                        field
266
                Rajasthan Royals
                                              Rajasthan Royals
                                                                        field
270
                Rajasthan Royals
                                              Rajasthan Royals
                                                                        field
284
                Rajasthan Royals
                                              Rajasthan Royals
                                                                        field
```

Royal Challengers Bangalore Royal Challengers Bangalore

field

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310
                 Kings XI Punjab
                                               Kings XI Punjab
                                                                        field
313
           Kolkata Knight Riders
                                         Kolkata Knight Riders
                                                                        field
327
                Rajasthan Royals
                                               Deccan Chargers
                                                                          hat
337
                Rajasthan Royals
                                              Rajasthan Royals
                                                                        field
                                              Rajasthan Royals
348
                Delhi Daredevils
                                                                          hat
360
             Chennai Super Kings
                                           Chennai Super Kings
                                                                        field
364
                   Pune Warriors
                                              Raiasthan Rovals
                                                                          bat
376
                  Mumbai Indians
                                              Rajasthan Royals
                                                                          bat
388
           Kolkata Knight Riders
                                         Kolkata Knight Riders
                                                                        field
397
                Rajasthan Royals
                                              Rajasthan Royals
                                                                        field
402
                  Mumbai Indians
                                              Rajasthan Royals
                                                                          bat
415
                Rajasthan Royals
                                           Sunrisers Hyderabad
                                                                          bat
                                              Rajasthan Royals
419
                Rajasthan Royals
                                                                        field
430
                Rajasthan Royals
                                                 Pune Warriors
                                                                          bat
432
                Rajasthan Royals
                                              Delhi Daredevils
                                                                          bat
441
                Rajasthan Royals
                                              Rajasthan Royals
                                                                        field
     result dl applied
                                               winner win by runs
64
     normal
                                     Rajasthan Royals
                      0
77
     normal
                      0
                                     Rajasthan Royals
                                                                 45
82
     normal
                      0
                                     Rajasthan Royals
                                                                  0
                                     Rajasthan Royals
88
     normal
                      0
                                                                  Θ
92
     normal
                      0
                                     Rajasthan Royals
                                                                  0
100
    normal
                      0
                                     Rajasthan Royals
                                                                 65
112
    normal
                      0
                                     Rajasthan Royals
                                                                  0
                                     Rajasthan Royals
211
     normal
                      0
                                                                  0
218
     normal
                      0
                                       Mumbai Indians
                                                                 37
                      0 Royal Challengers Bangalore
222
     normal
                                                                  0
240
     normal
                      0
                                     Rajasthan Royals
                                                                  0
245
     normal
                      0
                                Kolkata Knight Riders
                                                                  0
                      0
260
     normal
                                     Rajasthan Royals
                                                                  0
266
    normal
                      0
                                     Rajasthan Royals
                                                                  0
270
    normal
                                     Rajasthan Royals
                                                                  0
    normal
                      0
                                  Chennai Super Kings
284
                                                                 63
287
     normal
                      0
                         Royal Challengers Bangalore
                                                                  0
    normal
310
                      0
                                     Raiasthan Rovals
                                                                 31
313
     normal
                                     Rajasthan Royals
                                                                 22
     normal
                      0
                                                                  0
327
                                     Rajasthan Royals
337
     normal
                      0
                         Royal Challengers Bangalore
                                                                 46
348
     normal
                      0
                                     Delhi Daredevils
                                                                  0
                                  Chennai Super Kings
360
     normal
                      0
                                     Rajasthan Royals
                      0
364
     normal
                                                                 45
376
     normal
                      0
                                       Mumbai Indians
                                                                  0
                      0
                                     Rajasthan Royals
388
     normal
                                                                 19
                      0
                                     Rajasthan Royals
                                                                  0
397
     normal
                      0
                                     Rajasthan Royals
                                                                 87
402
     normal
                      0
                                     Rajasthan Royals
415
     normal
                                                                  0
419
    normal
                      0
                                     Rajasthan Royals
                                                                  0
    normal
                      0
                                     Rajasthan Royals
430
                                                                  0
                      0
    normal
                                                                  0
432
                                     Rajasthan Royals
441
    normal
                      0
                                     Rajasthan Royals
                                                                  0
     win by wickets player of match
                                                                       umpire1 \
                                                        venue
64
                          SR Watson
                                      Sawai Mansingh Stadium
                                                                     Aleem Dar
                  6
77
                         SA Asnodkar
                                      Sawai Mansingh Stadium
                                                                   RE Koertzen
                  0
                      Sohail Tanvir
                                                                     Asad Rauf
82
                  8
                                      Sawai Mansingh Stadium
88
                          YK Pathan
                                      Sawai Mansingh Stadium
                                                                     MR Benson
92
                  3
                          SR Watson
                                      Sawai Mansingh Stadium
                                                                      SJ Davis
100
                  0
                           GC Smith
                                      Sawai Mansingh Stadium
                                                                     BF Bowden
                      Sohail Tanvir
                                      Sawai Mansingh Stadium
                                                                     BF Bowden
                  5
112
211
                  9
                            MJ Lumb
                                      Sawai Mansingh Stadium
                                                                        S Ravi
                       SR Tendulkar
                  0
                                      Sawai Mansingh Stadium
                                                                   BR Doctrove
218
222
                  5
                       KP Pietersen
                                      Sawai Mansingh Stadium
                                                                   BR Doctrove
                                      Sawai Mansingh Stadium
                                                                     Aleem Dar
240
                  6
                           SK Warne
245
                  9
                          G Gambhir
                                      Sawai Mansingh Stadium
                                                                     Aleem Dar
260
                  8
                           SK Warne
                                      Sawai Mansingh Stadium
                                                                   BR Doctrove
266
                  7
                            J Botha
                                      Sawai Mansingh Stadium
                                                                     Asad Rauf
270
                  6
                        LRPL Taylor
                                      Sawai Mansingh Stadium
                                                                   SK Tarapore
284
                  0
                            M Vijay
                                      Sawai Mansingh Stadium
                                                                   K Hariharan
                          S Aravind
287
                  9
                                      Sawai Mansingh Stadium
                                                               HDPK Dharmasena
310
                  0
                          AM Rahane
                                      Sawai Mansingh Stadium
                                                                     BF Bowden
                  0
                           BJ Hodge
                                      Sawai Mansingh Stadium
                                                                     BF Bowden
313
327
                  5
                           BJ Hodge
                                      Sawai Mansingh Stadium
                                                                     Aleem Dar
337
                  0
                     AB de Villiers
                                      Sawai Mansingh Stadium
                                                                     Asad Rauf
348
                  6
                              P Negi
                                      Sawai Mansingh Stadium
                                                                     JD Cloete
360
                      BW Hilfenhaus
                                      Sawai Mansingh Stadium
                                                                  BNJ Oxenford
                                                                     BF Bowden
364
                  0
                         A Chandila
                                      Sawai Mansingh Stadium
376
                 10
                           DR Smith
                                      Sawai Mansingh Stadium
                                                               HDPK Dharmasena
388
                  0
                         SK Trivedi
                                      Sawai Mansingh Stadium
                                                                     Aleem Dar
397
                        JP Faulkner
                                      Sawai Mansingh Stadium
                                                                     Aleem Dar
                  6
402
                  0
                          AM Rahane
                                      Sawai Mansingh Stadium
                                                                     Aleem Dar
415
                  8
                         JP Faulkner
                                      Sawai Mansingh Stadium
                                                                   VA Kulkarni
                          SV Samson Sawai Mansingh Stadium
419
                                                                     M Erasmus
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430
                   5
                                       Sawai Mansingh Stadium
                                                                   C Shamshuddin
                           AM Rahane
432
                   9
                           AM Rahane
                                       Sawai Mansingh Stadium
                                                                       Aleem Dar
441
                   5
                           SR Watson Sawai Mansingh Stadium
                                                                HDPK Dharmasena
            umpire2
                      umpire3
64
          RB Tiffin
                          NaN
77
     GA Pratapkumar
                          NaN
82
     AV Jayaprakash
                          NaN
88
          AM Saheba
                          NaN
92
        RE Koertzen
                          NaN
100
         SL Shastri
                          NaN
112
        K Hariharan
                          NaN
                          NaN
211
        SK Tarapore
218
        SK Tarapore
                          NaN
222
             S Ravi
                          NaN
240
          RB Tiffin
                          NaN
245
          SS Hazare
                          NaN
260
        SK Tarapore
                          NaN
266
        SK Tarapore
                          NaN
270
         SJA Taufel
                          NaN
284
         SJA Taufel
                          NaN
287
        K Hariharan
                          NaN
310
        SK Tarapore
                          NaN
313
        VA Kulkarni
                          NaN
327
       BNJ Oxenford
                          NaN
337
           S Asnani
                          NaN
348
         SJA Taufel
                          NaN
      C Shamshuddin
360
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364
        SK Tarapore
                          NaN
376
      C Shamshuddin
                          NaN
388
              S Das
                          NaN
397
      C Shamshuddin
                          NaN
402
      C Shamshuddin
                          NaN
                          NaN
415
          K Srinath
419
          K Srinath
                          NaN
          RJ Tucker
                          NaN
430
          RJ Tucker
432
                          NaN
441
          CK Nandan
                          NaN
Johannesburg
      id
          season
                           city
                                        date
                                                               team1
                                  2009-05-02
                                                 Chennai Super Kings
140
     141
            2009
                   Johannesburg
                                  2009-05-03
142
     143
            2009
                   Johannesburg
                                                      Mumbai Indians
153
     154
            2009
                   Johannesburg
                                  2009-05-10
                                              Kolkata Knight Riders
                   Johannesburg
     163
                                  2009-05-16
                                              Kolkata Knight Riders
162
            2009
                                  2009-05-17
                                                     Kings XI Punjab
163
     164
                   Johannesburg
166
     167
            2009
                   Johannesburg
                                 2009-05-19
                                                    Delhi Daredevils
     173
                                  2009-05-23
                                                 Chennai Super Kings
172
            2009
                   Johannesburg
     174
                                 2009-05-24
173
            2009
                  Johannesburg
                                                     Deccan Chargers
                                                     toss_winner toss_decision
                            team2
140
                Delhi Daredevils
                                               Delhi Daredevils
                                                                          field
     Royal Challengers Bangalore
                                                 Mumbai Indians
142
                                                                            hat
153
                Delhi Daredevils
                                               Delhi Daredevils
                                                                          field
                                                                          field
162
                 Deccan Chargers
                                                Deccan Chargers
                  Deccan Chargers
                                                 Deccan Chargers
                                                                          field
163
166
     Royal Challengers Bangalore
                                               Delhi Daredevils
                                                                            bat
     Royal Challengers Bangalore Royal Challengers Bangalore
                                                                          field
                                                                          field
173
     Royal Challengers Bangalore Royal Challengers Bangalore
     result dl_applied
                                                winner win_by_runs
140
     normal
                                   Chennai Super Kings
142
                                                                   0
     normal
                       0
                          Royal Challengers Bangalore
153
     normal
                       0
                                      Delhi Daredevils
                                                                   0
                                       Deccan Chargers
162
     normal
                       0
                                                                   0
163
     normal
                       0
                                       Kings XI Punjab
                                                                    1
                          Royal Challengers Bangalore
166
     normal
                       0
                                                                    0
172
     normal
                       0
                          Royal Challengers Bangalore
                                                                    0
173
     normal
                                       Deccan Chargers
                                                                    6
     win_by_wickets player_of_match
                                                        venue
                                                                    umpire1 \
140
                  0
                           SB Jakati
                                       New Wanderers Stadium
                                                                 DJ Harper
142
                   9
                           JH Kallis
                                                               RE Koertzen
                                       New Wanderers Stadium
                   7
153
                            A Mishra
                                       New Wanderers Stadium
                                                                SL Shastri
162
                   6
                           RG Sharma
                                       New Wanderers Stadium
                                                               RE Koertzen
163
                   0
                        Yuvraj Singh
                                       New Wanderers Stadium
                                                                     S Ravi
166
                   7
                           JH Kallis
                                       New Wanderers Stadium
                                                                  IL Howell
172
                   6
                           MK Pandey
                                       New Wanderers Stadium
                                                               RE Koertzen
173
                   0
                            A Kumble
                                       New Wanderers Stadium
                                                               RE Koertzen
            umpire2
                     umpire3
140
        RE Koertzen
                          NaN
142
     TH Wijewardene
                          NaN
153
          RB Tiffin
                          NaN
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163
         RB Tiffin
                        NaN
         RB Tiffin
166
                        NaN
172
        SJA Taufel
                        NaN
173
        SJA Taufel
                        NaN
Kanpur
     id
         season
                   citv
                               date
                                                    team1 \
48
     49
           2017
                 Kanpur
                         2017-05-10
                                             Gujarat Lions
           2017 Kanpur 2017-05-13
51
     52
                                            Gujarat Lions
626
    627
           2016 Kanpur 2016-05-19 Kolkata Knight Riders
629
    630
           2016 Kanpur 2016-05-21
                                           Mumbai Indians
                                 toss winner toss decision result
                  team2
48
       Delhi Daredevils
                           Delhi Daredevils
                                                field normal
51
    Sunrisers Hyderabad Sunrisers Hyderabad
                                                     field normal
626
          Gujarat Lions
                               Gujarat Lions
                                                     field normal
629
          Gujarat Lions
                               Gujarat Lions
                                                    field normal
    {\tt dl\_applied}
                             winner win_by_runs win_by_wickets
48
             0
                   Delhi Daredevils
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51
                Sunrisers Hyderabad
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                                                              8
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626
             0
                      Gujarat Lions
                                               0
                                                               6
629
             0
                      Gujarat Lions
                                               0
                                                               6
   player_of_match
                         venue
                                     umpire1
                                                   umpire2 umpire3
48
           SS Iyer Green Park
                                    YC Barde AK Chaudhary
                                                               NaN
51
    Mohammed Siraj Green Park AK Chaudhary
                                              Nitin Menon
                                                               NaN
626
          DR Smith Green Park AK Chaudhary
                                               CK Nandan
                                                               NaN
          SK Raina Green Park AK Chaudhary
629
                                                 CK Nandan
                                                               NaN
Kimberley
     id
         season
                      citv
                                  date
                                                   team1 \
                Kimberley 2009-05-09 Deccan Chargers
150
    151
           2009
151
    152
           2009 Kimberley 2009-05-09 Rajasthan Royals
    155
           2009 Kimberley 2009-05-11 Deccan Chargers
154
                              toss winner toss decision result dl applied
                  team2
150
                         Kings XI Punjab
        Kings XI Punjab
                                            field normal
                                                   bat normal
                                                                         0
151
    Chennai Super Kings Rajasthan Royals
154
       Rajasthan Royals
                         Deccan Chargers
                                                   bat normal
                                                                         0
                 winner win_by_runs win_by_wickets
                                                      player of match \
                                                   3 DPMD Jayawardene
150
        Kings XI Punjab
                                  Θ
151
    Chennai Super Kings
                                   0
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                                                          S Badrinath
                                                             DR Smith
        Deccan Chargers
                                  53
                                                   0
154
                    venue
                              umpire1
                                              umpire2 umpire3
    De Beers Diamond Oval GAV Baxter
                                             AM Saheba
151 De Beers Diamond Oval GAV Baxter HDPK Dharmasena
                                                           NaN
154 De Beers Diamond Oval GAV Baxter HDPK Dharmasena
Kochi
         season
                  city
                              date
           2011 Kochi 2011-04-09 Kochi Tuskers Kerala
236
    237
251
    252
           2011
                 Kochi 2011-04-18
                                    Chennai Super Kings
                        2011-04-27
    265
           2011
                 Kochi
                                         Deccan Chargers
264
268
                 Kochi
                        2011-04-30
                                        Delhi Daredevils
    269
           2011
           2011 Kochi 2011-05-05 Kochi Tuskers Kerala
277
    278
                                          toss_winner toss_decision result \
                          team2
236
    Royal Challengers Bangalore
                                  Kochi Tuskers Kerala
                                                               bat
                                                                     normal
           Kochi Tuskers Kerala
                                  Kochi Tuskers Kerala
251
                                                               field normal
264
           Kochi Tuskers Kerala
                                  Kochi Tuskers Kerala
                                                              field
                                                                     normal
                                      Delhi Daredevils
268
           Kochi Tuskers Kerala
                                                                hat
                                                                     normal
277
          Kolkata Knight Riders Kolkata Knight Riders
                                                              field
                                                                     normal
     dl applied
                                     winner win by runs win by wickets
236
            0 Royal Challengers Bangalore
                                                    0
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251
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                       Kochi Tuskers Kerala
                                                      0
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264
                           Deccan Chargers
                                                                      0
             0
                                                      55
268
             0
                           Delhi Daredevils
                                                      38
                                                                       0
                       Kochi Tuskers Kerala
277
                                                      17
   player of match
                            venue
                                           umpire1
                                                       umpire2 umpire3
236 AB de Villiers Nehru Stadium HDPK Dharmasena K Hariharan
                                                                    NaN
251
       BB McCullum
                    Nehru Stadium
                                    K Hariharan
                                                    AL Hill
                                                                    NaN
264
          I Sharma
                    Nehru Stadium HDPK Dharmasena
                                                        AL Hill
                                                                    NaN
268
          V Sehwag Nehru Stadium HDPK Dharmasena
                                                       AL Hill
                                                                    NaN
277
          BJ Hodge Nehru Stadium
                                            S Ravi
                                                      RJ Tucker
                                                                    NaN
Kolkata
     id
         season
                    city
                                date
                                                        team1 \
10
           2017 Kolkata 2017-04-13
                                             Kings XI Punjab
     11
           2017 Kolkata 2017-04-15
                                        Kolkata Knight Riders
13
     14
22
     23
           2017
                 Kolkata
                          2017-04-21
                                        Kolkata Knight Riders
           2017 Kolkata 2017-04-23
                                        Kolkata Knight Riders
26
     27
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162

S Ravi

NaN

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30
     31
            2017 Kolkata 2017-04-28
                                               Delhi Daredevils
                      . . .
                 Kolkata 2016-05-04
                                          Kolkata Knight Riders
607
    608
            2016
613
    614
            2016
                  Kolkata
                           2016-05-08
                                          Kolkata Knight Riders
                                        Rising Pune Supergiants
                 Kolkata 2016-05-14
620
    621
            2016
623
    624
            2016 Kolkata 2016-05-16
                                         Kolkata Knight Riders
630
    631
            2016 Kolkata 2016-05-22
                                         Kolkata Knight Riders
                                                   toss_winner toss_decision \
                           team2
10
           Kolkata Knight Riders
                                         Kolkata Knight Riders
                                                                       field
13
             Sunrisers Hyderabad
                                          Sunrisers Hyderabad
                                                                       field
22
                  Gujarat Lions
                                                Gujarat Lions
                                                                       field
     Royal Challengers Bangalore
                                  Royal Challengers Bangalore
                                                                       field
26
30
           Kolkata Knight Riders
                                         Kolkata Knight Riders
                                                                       field
                 Kings XI Punjab
                                               Kings XI Punjab
607
                                                                       field
613
                   Guiarat Lions
                                                 Guiarat Lions
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           Kolkata Knight Riders
                                      Rising Pune Supergiants
620
                                                                         bat
623
    Royal Challengers Bangalore
                                  Royal Challengers Bangalore
                                                                        field
630
             Sunrisers Hyderabad
                                          Sunrisers Hyderabad
                                                                       field
     result dl applied
                                               winner win by runs
                               Kolkata Knight Riders
10
    normal
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13
    normal
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                               Kolkata Knight Riders
                                                                17
22
    normal
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                                       Gujarat Lions
                                                                 0
                               Kolkata Knight Riders
26
    normal
                      0
                                                                82
30
    normal
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                               Kolkata Knight Riders
                                                                 0
                               Kolkata Knight Riders
    normal
613
    normal
                      0
                                       Gujarat Lions
                                                                 0
620
    normal
                      1
                               Kolkata Knight Riders
                                                                 0
623
    normal
                      0
                         Royal Challengers Bangalore
                                                                 0
630
    normal
                               Kolkata Knight Riders
                                                                22
     win by wickets
                    player of match
                                              venue
                                                                   umpire1 \
                                                                A Deshmukh
10
                           SP Narine Eden Gardens
                 8
                          RV Uthappa Eden Gardens
                                                               AY Dandekar
13
                  0
                            SK Raina Eden Gardens
                                                               CB Gaffaney
22
                  4
                     NM Coulter-Nile
                                      Eden Gardens
26
                                                               CB Gaffaney
30
                  7
                           G Gambhir Eden Gardens
                                                                  NJ Llong
                                                                       . . .
                                 . . .
                                               . . .
                          AD Russell Eden Gardens
                                                              AK Chaudhary
                  0
607
613
                  5
                            P Kumar
                                      Eden Gardens
                                                                M Erasmus
                           YK Pathan
                                                            A Nand Kishore
620
                  8
                                      Eden Gardens
623
                             V Kohli Eden Gardens
                                                               CB Gaffaney
                  0
                           YK Pathan Eden Gardens KN Ananthapadmanabhan
630
            umpire2 umpire3
10
            NJ Llong
            NJ Llong
                          NaN
13
22
         Nitin Menon
                          NaN
           CK Nandan
                          NaN
26
30
              S Ravi
                          NaN
    HDPK Dharmasena
                          NaN
          RJ Tucker
613
                          NaN
620
        BNJ Oxenford
                          NaN
623
      A Nand Kishore
                          NaN
          M Erasmus
                          NaN
630
[61 rows x 18 columns]
Mumbai
          season
                    city
            2017 Mumbai
                          2017-04-09
                                            Kolkata Knight Riders
6
      7
9
      10
            2017 Mumbai
                          2017-04-12
                                               Sunrisers Hyderabad
                  Mumbai
15
      16
            2017
                          2017-04-16
                                                    Gujarat Lions
                          2017-04-22
23
      24
            2017
                 Mumbai
                                                    Mumbai Indians
27
     28
            2017 Mumbai 2017-04-24
                                            Rising Pune Supergiant
572
            2015
                          2015-05-19
                                                    Mumbai Indians
                  Mumbai
    573
576
    577
            2016
                  Mumbai
                          2016-04-09
                                                    Mumbai Indians
584
    585
                  Mumbai
                          2016-04-16
                                                    Mumbai Indians
            2016
                                      Royal Challengers Bangalore
589
    590
            2016
                  Mumbai
                          2016-04-20
599
    600
            2016
                 Mumbai
                          2016-04-28
                                            Kolkata Knight Riders
                       team2
                                   toss winner toss decision result
              Mumbai Indians
                                Mumbai Indians
6
                                                       field normal
9
              Mumbai Indians
                                Mumbai Indians
                                                        field normal
              Mumbai Indians
                                Mumbai Indians
                                                        field normal
15
23
            Delhi Daredevils
                              Delhi Daredevils
                                                        field normal
              Mumbai Indians
                                Mumbai Indians
                                                        field normal
27
                                                          . . .
                                                                . . . .
                                            . . .
        Chennai Super Kings
572
                                Mumbai Indians
                                                          hat normal
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Rising Pune Supergiants
                               Mumbai Indians
                                                        bat normal
              Gujarat Lions
                               Gujarat Lions
                                                      field normal
589
             Mumbai Indians
                               Mumbai Indians
                                                      field normal
599
             Mumbai Indians
                               Mumbai Indians
                                                      field normal
    dl_applied
                                 winner win by runs win by wickets
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                         Mumbai Indians
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9
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15
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                         Mumbai Indians
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                         Mumbai Indians
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27
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                 Rising Pune Supergiant
                                                  3
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                         Mumbai Indians
572
                                                  25
576
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                Rising Pune Supergiants
                                                   0
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584
             0
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                                                   0
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589
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                         Mumbai Indians
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599
             0
                         Mumbai Indians
                                                                   6
   player_of_match
                                              umpire1
                                                              umpire2 \
                               venue
           N Rana Wankhede Stadium
                                                            CK Nandan
6
                                          Nitin Menon
                                          Nitin Menon
                                                            CK Nandan
9
          JJ Bumrah Wankhede Stadium
            N Rana Wankhede Stadium A Nand Kishore
                                                               S Ravi
15
                                      A Nand Kishore
A Nand Kishore
                    Wankhede Stadium
23
    MJ McClenaghan
                                                               S Ravi
                    Wankhede Stadium
27
         BA Stokes
                                                               S Ravi
        KA Pollard
                    Wankhede Stadium HDPK Dharmasena RK Illingworth
572
576
         AM Rahane
                    Wankhede Stadium
                                     HDPK Dharmasena
                                                            CK Nandan
                                                            VK Sharma
          AJ Finch
                    Wankhede Stadium
                                     HDPK Dharmasena
584
         RG Sharma Wankhede Stadium
                                         AK Chaudhary
                                                            CK Nandan
589
599
         RG Sharma Wankhede Stadium
                                          Nitin Menon
                                                            RJ Tucker
    umpire3
6
        NaN
q
        NaN
15
        NaN
        NaN
23
27
. .
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572
576
        NaN
584
589
        NaN
599
        NaN
[85 rows x 18 columns]
Nagpur
     id
        season
                   city
                               date
           2010 Nagpur 2010-04-05
209
    210
                                        Rajasthan Royals
           2010 Nagpur 2010-04-10 Chennai Super Kings
           2010 Nagpur 2010-04-12
219 220
                                       Deccan Chargers
                                                 toss winner toss decision ∖
                          team2
209
                Deccan Chargers
                                            Rajasthan Royals
215
                Deccan Chargers
                                         Chennai Super Kings
                                                                       hat
    Royal Challengers Bangalore Royal Challengers Bangalore
                                                                     field
     result dl_applied
                                  winner win_by_runs win_by_wickets \
209
    normal
                 0 Rajasthan Royals
                                                 2
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215
    normal
                     0
                        Deccan Chargers
                                                    0
                                                                    6
                        Deccan Chargers
                                                                    0
219
    normal
                                                   13
   player_of_match
                                                           venue \
          SK Warne Vidarbha Cricket Association Stadium, Jamtha
209
         RJ Harris Vidarbha Cricket Association Stadium, Jamtha
215
     Harmeet Singh Vidarbha Cricket Association Stadium, Jamtha
            umpire1
                        umpire2 umpire3
209 HDPK Dharmasena SJA Taufel
                                     NaN
    HDPK Dharmasena SJA Taufel
                                     NaN
219
        RE Koertzen RB Tiffin
                                     NaN
Port Elizabeth
     id season
                           citv
                                       date
           2009 Port Elizabeth 2009-04-20
                                                    Chennai Super Kings
121
    122
                                 2009-04-26 Royal Challengers Bangalore
128
    129
           2009
                 Port Elizabeth
                                 2009-04-27
                                                         Mumbai Indians
131 132
           2009
                 Port Elizabeth
139 140
           2009
                 Port Elizabeth
                                 2009-05-02
                                                         Deccan Chargers
141 142
                 Port Elizabeth
                                 2009-05-03
                                                   Kolkata Knight Riders
           2009
152
    153
           2009
                 Port Elizabeth
                                 2009-05-10
                                                          Mumbai Indians
           2009 Port Elizabeth 2009-05-16
                                                          Mumbai Indians
161
    162
                          team2
                                                 toss winner toss decision \
121 Royal Challengers Bangalore
                                        Chennai Super Kings
                                                                       bat
               Delhi Daredevils Royal Challengers Bangalore
128
                                                                       hat
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131 139 141 152 161	Kolkata Knight Rio Rajasthan Roy Kings XI Pu Royal Challengers Banga Chennai Super K	yals Deccan Chargers njab Kolkata Knight Riders lore Mumbai Indians	bat bat bat bat	
121 128 131 139 141 152 161	normal         0           normal         0           normal         0           normal         0           normal         0	winner win_by_runs win_by_v nnai Super Kings 92 Delhi Daredevils 0 Mumbai Indians 92 Rajasthan Royals 0 Kings XI Punjab 0 Mumbai Indians 16 nnai Super Kings 0	wickets \ 0 6 0 3 6 0 7	
121 128 131 139 141 152 161 Pune	TM Dilshan St Ger SR Tendulkar St Ger YK Pathan St Ger DPMD Jayawardene St Ger JP Duminy St Ger	venue umpire1 umpire2 uorge's Park BG Jerling SJA Taufel orge's Park S Asnani BG Jerling orge's Park BG Jerling RB Tiffin orge's Park S Asnani BG Jerling orge's Park S Asnani MR Benson orge's Park BR Doctrove BG Jerling orge's Park SK Tarapore SJA Taufel	umpire3 NaN NaN NaN NaN NaN NaN	
1 8 24 28 32 37 53 314 323 338 340 350 357 361 374 377 386 392 401 421 425 436 438 450 519 527 531 573 595 600 604	9 2017 Pune 2017 25 2017 Pune 2017 29 2017 Pune 2017 33 2017 Pune 2017 38 2017 Pune 2017 54 2017 Pune 2017 315 2012 Pune 2012 324 2012 Pune 2012 339 2012 Pune 2012 341 2012 Pune 2012 351 2012 Pune 2012 358 2012 Pune 2012 358 2012 Pune 2012 375 2012 Pune 2012 375 2012 Pune 2012 375 2012 Pune 2012 375 2012 Pune 2012 378 2013 Pune 2013 393 2013 Pune 2013 402 2013 Pune 2013 402 2013 Pune 2013 402 2013 Pune 2013 422 2013 Pune 2013 426 2013 Pune 2013 427 2013 Pune 2013 428 2013 Pune 2013 429 2013 Pune 2013 420 2013 Pune 2013 420 2013 Pune 2013 421 2013 Pune 2013 422 2013 Pune 2013 423 2015 Pune 2015 528 2015 Pune 2015 528 2015 Pune 2015 529 2016 Pune 2016 596 2016 Pune 2016	date -04-06		
1 8 24 28 32 37 53 314 323 338 340 350 357 361 374 377 386 392 401 421 425 436 438 450	Rising Pune Supergare Rising Pune Supergare Rising Pune Supergare Rising Pune Supergare Royal Challengers Bangare Rising Pune Supergare Rising Pune Supergare Rising Pune Supergare Rising Pune Warrare	iant Rising Pune Supergiant iant Rising Pune Supergiant Kolkata Knight Riders Royal Challengers Bangalore iant Rising Pune Supergiant iant Rising Pune Supergiant iant Rising Pune Supergiant Pune Warriors iors Chennai Super Kings Pune Warriors Deccan Chargers iors Mumbai Indians Pune Warriors iors Pune Warriors iors Pune Warriors iors Kolkata Knight Riders vils Kolkata Knight Riders pune Warriors iors Rajasthan Royals iors Pune Warriors iors Chennai Super Kings iors Royal Challengers Bangalore iors Kolkata Knight Riders ians Pune Warriors	decision \ field field field field field field field bat bat bat bat bat bat bat field bat	

519 527 531 573 591 595 600 604	Rajasthan Royals Royal Ch Rising Pune Supergiants Risi	Kings XI Punjab olkata Knight Riders fi nallengers Bangalore ing Pune Supergiants fi olkata Knight Riders fi Gujarat Lions fi	ield bat ield bat ield ield ield
1 8 24 28 32 37 53 314 323 338 340 357 361 374 377 386 392 401 425 436 438 450 519 527 531 573 591 595 600	normal 0 Rising Pune normal 0 Kolkata Kni normal 0 Rising Pune normal 0 Pun normal 0 Delhi normal 0 Delhi normal 0 Royal Challengers normal 0 Kolkata Kni normal 0 Kolkata Kni normal 0 Kolkata Kni normal 0 Royal Challengers normal normal 0 Royal Challengers normal normal normal normal nor	Daredevils 97 Supergiant 0 Light Riders 0 Supergiant 61 Supergiant 0 Supers 18 Sun Chargers 18 Sun Indians 1 Super Riders 34 Super Riders 18 Super Kings 37	
1 8 24 28 32 37 53 314 323 350 357 361 374 377 386 392 401 425 436 438 450 519 527 531 573 591 595 600 604	win_by_wickets player_of_match 7	parashtra Cricket Association Starashtra Cricket Association S	tadium
1 8 24 28 32	umpire1 umpire2 A Nand Kishore S Ravi AY Dandekar S Ravi AY Dandekar A Deshmukh AY Dandekar NJ Llong KN Ananthapadmanabhan M Erasmus	NaN NaN NaN NaN NaN	

```
AY Dandekar
                                  A Deshmukh
                                                   NaN
                      S Das
                                  SJA Taufel
                                                   NaN
314
323
                  Aleem Dar
                               BNJ Oxenford
                                                   NaN
                    S Ravi
                                  RJ Tucker
338
                                                   NaN
340
                     S Ravi
                                   RJ Tucker
                                                   NaN
350
                  Asad Rauf
                                                   NaN
                                   S Asnani
357
                  Asad Rauf
                                BR Doctrove
                                                   NaN
                  BF Bowden
                                SK Tarapore
                                                   NaN
361
374
                  S Asnani
                                BR Doctrove
                                                   NaN
               BR Doctrove
377
                                 SJA Taufel
                                                   NaN
386
                  S Asnani
                                  SJA Taufel
                                                   NaN
                                  K Srinath
392
                  M Erasmus
                                                   NaN
401
                  Asad Rauf
                               AK Chaudhary
                                                   NaN
421
                      S Das
                                  SJA Taufel
                                                   NaN
425
                 Aleem Dar
                              C Shamshuddin
                                                   NaN
436
                 Asad Rauf
                                   S Asnani
                                                   NaN
438
                  Asad Rauf
                               AK Chaudhary
                                                   NaN
450
                  NJ Llong
                                 SJA Taufel
                                                   NaN
519
                    SD Fry
                                 CB Gaffaney
                                                   NaN
527
               CB Gaffaney
                                  K Srinath
                                                   NaN
531
                     SD Fry
                                   CK Nandan
                                                   NaN
573
              AK Chaudhary
                              C Shamshuddin
                                                   NaN
591
               CB Gaffaney
                                   VK Sharma
                                                   NaN
595
               CB Gaffaney
                             A Nand Kishore
                                                   NaN
600
               CB Gaffaney
                               BNJ Oxenford
                                                   NaN
604
               AY Dandekar
                                  RJ Tucker
                                                   NaN
Raipur
      id
                                                         team1
          season
                     city
                                  date
418
     419
            2013
                  Raipur
                           2013-04-28
                                             Delhi Daredevils
423
     424
            2013
                   Raipur
                           2013-05-01
                                        Kolkata Knight Riders
560
     561
            2015
                  Raipur
                           2015-05-09
                                          Sunrisers Hyderabad
564
     565
            2015
                  Raipur
                           2015-05-12
                                          Chennai Super Kings
627
     628
            2016
                  Raipur
                           2016-05-20
                                          Sunrisers Hyderabad
631
     632
            2016
                  Raipur
                           2016-05-22
                                             Delhi Daredevils
                                                     toss winner toss decision
                            team2
418
                    Pune Warriors
                                                   Pune Warriors
                                                                          field
423
                 Delhi Daredevils
                                          Kolkata Knight Riders
                                                                            bat
560
                Delhi Daredevils
                                            Sunrisers Hyderabad
                                                                            bat
564
                 Delhi Daredevils
                                            Chennai Super Kings
                                                                            bat
                Delhi Daredevils
                                                                          field
627
                                               Delhi Daredevils
     Royal Challengers Bangalore Royal Challengers Bangalore
                                                                          field
     result
            dl applied
                                                winner win by runs
418
     normal
                       0
                                      Delhi Daredevils
                                                                  15
                                      Delhi Daredevils
423
     normal
                       0
                                                                   0
560
     normal
                       0
                                   Sunrisers Hyderabad
                                                                   6
                                      Delhi Daredevils
     normal
                       0
                                                                    0
                       0
                                                                    0
627
     normal
                                      Delhi Daredevils
631
     normal
                       0
                         Royal Challengers Bangalore
                                                                    0
     win by wickets player of match
418
                  0
                           DA Warner
423
                   7
                           DA Warner
560
                   0
                        MC Henriques
                              Z Khan
564
                   6
                             KK Nair
627
631
                   6
                             V Kohli
                                                                  umpire1
418
     Shaheed Veer Narayan Singh International Stadium
                                                                 CK Nandan
423
     Shaheed Veer Narayan Singh International Stadium
                                                          HDPK Dharmasena
     Shaheed Veer Narayan Singh International Stadium
                                                              VA Kulkarni
     Shaheed Veer Narayan Singh International Stadium
                                                           RK Illingworth
627
     Shaheed Veer Narayan Singh International Stadium
                                                           A Nand Kishore
631
     Shaheed Veer Narayan Singh International Stadium
                                                           A Nand Kishore
          umpire2
                    umpire3
418
           S Ravi
                        NaN
423
        CK Nandan
                        NaN
560
           S Ravi
                        NaN
564
      VA Kulkarni
                        NaN
627
     BNJ Oxenford
                        NaN
631
    BNJ Oxenford
                        NaN
Raikot
      id
          season
                     city
                                  date
                                                               team1
2
       3
            2017
                  Rajkot
                           2017-04-07
                                                       Gujarat Lions
12
      13
            2017
                  Rajkot
                           2017-04-14
                                             Rising Pune Supergiant
19
                           2017-04-18
                                        Royal Challengers Bangalore
      20
            2017
                   Raikot
25
      26
            2017
                  Rajkot
                           2017-04-23
                                                     Kings XI Punjab
33
      34
            2017
                  Rajkot
                           2017-04-29
                                                       Gujarat Lions
    582
581
            2016
                  Rajkot
                           2016-04-14
                                            Rising Pune Supergiants
```

37

M Erasmus

C Shamshuddin

NaN

```
590
     591
                 Raikot 2016-04-21
            2016
                                                      Gujarat Lions
594
                  Rajkot 2016-04-24 Royal Challengers Bangalore
603
     604
                  Rajkot 2016-05-01
            2016
                                                   Kings XI Puniab
606
     607
                  Rajkot 2016-05-03
                                                      Gujarat Lions
            2016
                      team2
                                             toss winner toss decision result \
2
     Kolkata Knight Riders
                                   Kolkata Knight Riders
                                                                         normal
                                                                  field
12
             Gujarat Lions
                                           Gujarat Lions
                                                                  field
                                                                         normal
19
             Gujarat Lions
                                           Gujarat Lions
                                                                  field
                                                                         normal
25
             Gujarat Lions
                                           Gujarat Lions
                                                                  field
                                                                         normal
                                           Gujarat Lions
33
            Mumbai Indians
                                                                    bat
                                                                            tie
581
             Gujarat Lions
                                 Rising Pune Supergiants
                                                                    bat
                                                                          normal
       Sunrisers Hyderabad
590
                                     Sunrisers Hyderabad
                                                                  field
                                                                         normal
594
             Gujarat Lions
                            Royal Challengers Bangalore
                                                                    bat
                                                                         normal
603
             Gujarat Lions
                                           Gujarat Lions
                                                                  field
                                                                         normal
606
          Delhi Daredevils
                                        Delhi Daredevils
                                                                  field
                                                                         normal
     dl applied
                                       winner win by runs
                                                             win by wickets
2
                       Kolkata Knight Riders
              0
                                                          0
                                                                          10
12
              0
                                Gujarat Lions
                                                          0
                                                                          7
19
                 Royal Challengers Bangalore
                                                         21
                                                                           0
25
              0
                              Kings XI Punjab
                                                         26
                                                                          0
33
              0
                               Mumbai Indians
                                                          0
                                                                          0
581
              0
                                Gujarat Lions
                                                          0
                                                                          7
590
              0
                          Sunrisers Hyderabad
                                                          0
                                                                          10
594
              0
                                Gujarat Lions
                                                          0
                                                                          6
603
              0
                              Kings XI Punjab
                                                         23
                                                                           0
606
              0
                             Delhi Daredevils
                                                          0
                                                                           8
    player_of_match
                                                        venue
                                                                      umpire1
2
            CA Lynn
                     Saurashtra Cricket Association Stadium
                                                                  Nitin Menon
12
             AJ Tye
                     Saurashtra Cricket Association Stadium
                                                               A Nand Kishore
           CH Gayle
19
                     Saurashtra Cricket Association Stadium
                                                                       S Ravi
                                                                 AK Chaudhary
25
            HM Amla
                     Saurashtra Cricket Association Stadium
33
          KH Pandya
                     Saurashtra Cricket Association Stadium
                                                                 AK Chaudhary
           AJ Finch
                     Saurashtra Cricket Association Stadium
                                                                  VA Kulkarni
581
                                                                   K Bharatan
590
            B Kumar
                     Saurashtra Cricket Association Stadium
594
            V Kohli
                     Saurashtra Cricket Association Stadium
                                                                   K Bharatan
603
           AR Patel
                     Saurashtra Cricket Association Stadium
                                                                 BNJ Oxenford
                     Saurashtra Cricket Association Stadium
606
            RR Pant
                                                                  CB Gaffaney
             umpire2
                      umpire3
2
           CK Nandan
                           NaN
12
              S Ravi
                           NaN
           VK Sharma
19
                           NaN
           M Erasmus
25
                           NaN
         CB Gaffaney
33
                           NaN
581
           CK Nandan
                           NaN
     HDPK Dharmasena
590
                           NaN
594
        BNJ Oxenford
                           NaN
603
           VK Sharma
                           NaN
606
        BN1 Oxenford
                           NaN
Ranchi
      id
          season
                    city
                                 date
                                                              team1
440
                           2013-05-12
                                       Royal Challengers Bangalore
     441
            2013
                  Ranchi
444
     445
            2013
                  Ranchi
                          2013-05-15
                                                     Pune Warriors
477
     478
            2014
                  Ranchi
                           2014-05-02
                                                Chennai Super Kings
493
     494
            2014
                  Ranchi
                           2014-05-13
                                                  Rajasthan Royals
498
     499
            2014
                  Ranchi
                           2014-05-18
                                                Chennai Super Kings
                          2014-05-22
506
     507
                                               Chennai Super Kings
            2014
                  Ranchi
574
     575
                  Ranchi
                          2015-05-22
                                       Royal Challengers Bangalore
                                             toss_winner toss_decision result \
440
           Kolkata Knight Riders Kolkata Knight Riders
                                                                  field
                                                                         normal
444
           Kolkata Knight Riders
                                   Kolkata Knight Riders
                                                                  field
                                                                         normal
477
           Kolkata Knight Riders
                                     Chennai Super Kings
                                                                    bat
                                                                         normal
493
             Chennai Super Kings
                                        Rajasthan Royals
                                                                    bat
                                                                         normal
498
     Royal Challengers Bangalore
                                     Chennai Super Kings
                                                                    bat
                                                                         normal
506
             Sunrisers Hyderabad
                                     Sunrisers Hyderabad
                                                                  field
                                                                         normal
574
             Chennai Super Kings
                                     Chennai Super Kings
                                                                  field
                                                                         normal
     dl_applied
                                       winner
                                              win_by_runs
                                                             win_by_wickets
                       Kolkata Knight Riders
440
              0
                                                          0
                                                                           5
                                                          7
444
              0
                                Pune Warriors
                                                                           0
477
              0
                          Chennai Super Kings
                                                         34
                                                                           0
493
                          Chennai Super Kings
                                                          0
                                                                           5
498
                 Royal Challengers Bangalore
                                                          0
                                                                           5
506
              0
                          Sunrisers Hyderabad
                                                          0
                                                                           6
574
              0
                          Chennai Super Kings
    player_of_match
                                                    venue
                                                                umpire1 \
440
          JH Kallis
                     JSCA International Stadium Complex
                                                               NJ Llong
          MK Pandey JSCA International Stadium Complex
444
                                                               NJ Llona
```

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493
                    JSCA International Stadium Complex
                                                            BNJ Oxenford
498
     AB de Villiers
                     JSCA International Stadium Complex
                                                           BN1 Oxenford
506
                      JSCA International Stadium Complex
                                                           BNJ Oxenford
          DA Warner
574
            A Nehra JSCA International Stadium Complex AK Chaudhary
           umpire2 umpire3
440
         K Srinath
                         NaN
444
         K Srinath
                         NaN
477
          NJ Llong
                         NaN
493
     C Shamshuddin
                         NaN
498
     C Shamshuddin
                         NaN
     C Shamshuddin
506
                         NaN
574
       CB Gaffaney
                         NaN
Sharjah
          season
                      city
                                                          team1 \
      id
                                  date
458
     459
            2014
                  Shariah
                            2014-04-17
                                              Delhi Daredevils
463
     464
            2014
                  Sharjah
                            2014-04-20
                                              Rajasthan Royals
465
     466
            2014
                  Sharjah
                            2014-04-22
                                               Kings XI Punjab
467
     468
            2014
                  Sharjah
                            2014-04-24
                                         Kolkata Knight Riders
472
     473
            2014
                  Sharjah
                            2014-04-27
                                                Mumbai Indians
473
     474
            2014
                  Sharjah
                            2014-04-27
                                           Sunrisers Hyderabad
                                                    toss_winner toss_decision
                            team2
458
     Royal Challengers Bangalore
                                   Royal Challengers Bangalore
                                                                          field
463
                 Kings XI Punjab
                                                Kings XI Punjab
                                                                          field
465
             Sunrisers Hyderabad
                                            Sunrisers Hyderabad
                                                                          field
467
     Royal Challengers Bangalore
                                   Royal Challengers Bangalore
                                                                          field
472
                Delhi Daredevils
                                                 Mumbai Indians
                                                                           bat
473
             Chennai Super Kings
                                            Sunrisers Hyderabad
                                                                           bat
     result dl applied
                                                winner win by runs
     normal
                       0
                          Royal Challengers Bangalore
                                                                   0
463
     normal
                                                                   Θ
                       Θ
                                       Kings XI Punjab
465
     normal
                       0
                                       Kings XI Punjab
                                                                  72
     normal
467
                       0
                                Kolkata Knight Riders
                                                                   2
                                     Delhi Daredevils
                                                                   0
472
     normal
     normal
                       0
                                                                   0
473
                                  Chennai Super Kings
     win_by_wickets player_of_match
                                                          venue
                                                                      umpire1
458
                           YS Chahal
                  8
                                       Sharjah Cricket Stadium
                                                                    Aleem Dar
                          GJ Maxwell
463
                  7
                                       Sharjah Cricket Stadium
                                                                    BF Bowden
465
                  0
                          GJ Maxwell
                                       Sharjah Cricket Stadium
                                                                    M Erasmus
467
                             CA Lynn
                                       Sharjah Cricket Stadium
                                                                    Aleem Dar
                  0
                             M Vijay
                                       Sharjah Cricket Stadium
472
                  6
                                                                    Aleem Dar
                            DR Smith
473
                  5
                                      Sharjah Cricket Stadium
                                                                AK Chaudhary
         umpire2
                  umpire3
458
          S Ravi
                       NaN
463
       M Erasmus
                       NaN
465
          S Ravi
                       NaN
467
     VA Kulkarni
                       NaN
     VA Kulkarni
                       NaN
472
    VA Kulkarni
473
                       NaN
Visakhapatnam
                                         date
                                                              team1
      id
          season
                            city
312
     313
            2012
                  Visakhapatnam
                                  2012-04-07
                                               Chennai Super Kings
315
            2012
                  Visakhapatnam
                                  2012-04-09
                                                   Deccan Chargers
     316
528
     529
            2015
                  Visakhapatnam
                                  2015-04-16
                                               Sunrisers Hyderabad
                                  2015-04-18
                                                  Delhi Daredevils
530
     531
                  Visakhapatnam
            2015
     537
                  Visakhapatnam
                                  2015-04-22
                                               Sunrisers Hyderabad
536
            2015
612
     613
            2016
                  Visakhapatnam
                                  2016-05-08
                                               Sunrisers Hyderabad
615
     616
            2016
                  Visakhapatnam
                                  2016-05-10
                                               Sunrisers Hyderabad
                                  2016-05-13
                                                    Mumbai Indians
618
     619
            2016
                  Visakhapatnam
622
     623
            2016
                  Visakhapatnam
                                  2016-05-15
                                                    Mumbai Indians
624
     625
            2016
                  Visakhapatnam
                                  2016-05-17
                                                  Delhi Daredevils
628
     629
            2016
                  Visakhapatnam
                                  2016-05-21
                                                   Kings XI Punjab
                        team2
                                            toss_winner toss_decision
                                                                        result
             Deccan Chargers
312
                                        Deccan Chargers
                                                                 field
                                                                        normal
315
              Mumbai Indians
                                        Deccan Chargers
                                                                   bat
                                                                        normal
528
            Rajasthan Royals
                                       Rajasthan Royals
                                                                 field
                                                                        normal
530
         Sunrisers Hyderabad
                                       Delhi Daredevils
                                                                   bat
                                                                        normal
536
       Kolkata Knight Riders
                                 Kolkata Knight Riders
                                                                 field
                                                                        normal
612
              Mumbai Indians
                                        Mumbai Indians
                                                                 field
                                                                        normal
615
     Rising Pune Supergiants
                                    Sunrisers Hyderabad
                                                                   bat
                                                                        normal
618
             Kings XI Punjab
                                         Mumbai Indians
                                                                   bat
                                                                        normal
622
            Delhi Daredevils
                                       Delhi Daredevils
                                                                 field
                                                                        normal
624
     Rising Pune Supergiants
                               Rising Pune Supergiants
                                                                 field
                                                                        normal
     Rising Pune Supergiants
                                        Kings XI Punjab
                                                                   bat
                                                                        normal
628
     dl applied
                                   winner
                                           win by runs
                                                          win by wickets
312
              0
                      Chennai Super Kings
                                                     74
                                                                       Θ
```

RA Jadeja JSCA International Stadium Complex

AK Chaudharv

477

```
315
                        0
                                     Mumbai Indians
                                                                  0
         528
                                   Rajasthan Royals
                                                                  0
                                                                                    6
                                                                  4
                                                                                    0
         530
                        0
                                   Delhi Daredevils
         536
                        1
                                Sunrisers Hyderabad
                                                                 16
                                                                                    0
                                Sunrisers Hyderabad
                                                                                    0
         612
                        0
                                                                 85
         615
                        0
                                Sunrisers Hyderabad
                                                                  4
                                                                                    0
         618
                        0
                                    Kings XI Punjab
                                                                  0
                                                                                    7
         622
                        0
                                     Mumbai Indians
                                                                 80
                                                                                    0
         624
                           Rising Pune Supergiants
                                                                 19
                                                                                    0
                        1
         628
                           Rising Pune Supergiants
                                                                                    4
             player_of_match
                                                                                 venue
                    RA Jadeja
         312
                                Dr. Y.S. Rajasekhara Reddy ACA-VDCA Cricket St...
         315
                    RG Sharma
                                Dr. Y.S. Rajasekhara Reddy ACA-VDCA Cricket St...
         528
                    AM Rahane
                                Dr. Y.S. Rajasekhara Reddy ACA-VDCA Cricket St...
         530
                    JP Duminy
                                Dr. Y.S. Rajasekhara Reddy ACA-VDCA Cricket St...
         536
                    DA Warner
                                Dr. Y.S. Rajasekhara Reddy ACA-VDCA Cricket St...
         612
                      A Nehra
                               Dr. Y.S. Rajasekhara Reddy ACA-VDCA Cricket St...
         615
                      A Zampa
                                Dr. Y.S. Rajasekhara Reddy ACA-VDCA Cricket St...
         618
                   MP Stoinis
                                Dr. Y.S. Rajasekhara Reddy ACA-VDCA Cricket St...
         622
                    KH Pandya
                                Dr. Y.S. Rajasekhara Reddy ACA-VDCA Cricket St...
                                Dr. Y.S. Rajasekhara Reddy ACA-VDCA Cricket St...
         624
                     AB Dinda
                     MS Dhoni Dr. Y.S. Rajasekhara Reddy ACA-VDCA Cricket St...
         628
                       umpire1
                                          umpire2 umpire3
                                HDPK Dharmasena
         312
                     JD Cloete
                                                        NaN
         315
                  AK Chaudhary
                                        JD Cloete
                                                        NaN
                     PG Pathak
                                                        NaN
         528
                                           S Ravi
                     PG Pathak
         530
                                           S Ravi
                                                        NaN
         536
               RK Illingworth
                                     VA Kulkarni
                                                        NaN
         612
                        S Ravi
                                   C Shamshuddin
                                                        NaN
                                        VK Sharma
         615
                   CB Gaffaney
                                                        NaN
         618
              HDPK Dharmasena
                                        CK Nandan
                                                        NaN
                   Nitin Menon
                                        CK Nandan
                                                        NaN
         622
         624
                   Nitin Menon
                                   C Shamshuddin
                                                        NaN
              HDPK Dharmasena
                                     Nitin Menon
                                                        NaN
         628
In [54]: city.get_group("Abu Dhabi")
Out[54]:
                 id season
                              city
                                    date
                                              team1
                                                        team2 toss_winner toss_decision
                                                                                          result dl_applied
                                                                                                               winner win_by_runs
                                             Kolkata
                                                                    Kolkata
                                                                                                               Kolkata
                                   2014-
                              Abu
                                                       Mumbai
          457
               458
                      2014
                                              Knight
                                                                     Knight
                                                                                      bat normal
                                                                                                          0
                                                                                                                Knight
                                                                                                                                41
                            Dhabi
                                   04-16
                                                        Indians
                                              Riders
                                                                     Riders
                                                                                                                Riders
                                             Chennai
                                   2014-
                                                                   Chennai
                              Abu
                                                       Kings XI
                                                                                                              Kinas XI
          459 460
                                                                                                                                 0
                      2014
                                              Super
                                                                                      bat normal
                            Dhabi
                                   04-18
                                                        Punjab
                                                                Super Kings
                                                                                                               Punjab
                                               Kinas
                                   2014-
                                                     Rajasthan
                                                                  Rajasthan
                                                                                                             Rajasthan
                              Abu
                                           Sunrisers
          460 461
                                                                                                                                 0
                                                                                     field
                                                                                          normal
                                                                    Royals
                            Dhabi
                                   04 - 18
                                          Hvderabad
                                                        Royals
                                                                                                               Royals
                                             Chennai
                                                                                                              Chennai
                              Abu
                                   2014-
                                                         Delhi
                                                                   Chennai
          464 465
                      2014
                                                                                                          0
                                                                                                                Super
                                                                                                                                93
                                              Super
                                                                                      bat normal
                            Dhabi
                                   04 - 21
                                                     Daredevils
                                                                Super Kings
                                               Kings
                                                                                                                Kings
                                              Royal
                              Abu
                                   2014-
                                                     Rajasthan
                                                                  Rajasthan
                                                                                                            Rajasthan
          470 471
                                         Challengers
                                                                                     field
                                                                                          normal
                                                                                                                                 0
                            Dhabi
                                   04-26
                                                        Royals
                                                                     Royals
                                                                                                               Royals
                                           Bangalore
```

Kolkata

Knight

Riders

Kolkata

Knight

Riders

2014-

04-26

2014-

04-29

Kings XI

Puniab

Rajasthan

Royals

Abu

Abu

Dhabi

Dhabi

2014

Kolkata

Knight

Riders

Royals

Rajasthan

field

bat

normal

tie

Kings XI

Punjab

Royals

Rajasthan

23

0

0

In [56]: city.max('win\_by\_runs')

**471** 472

**475** 476

Out[56]:		id	season	dl_applied	win_by_runs	win_by_wickets	umpire3
	city						
	Abu Dhabi	476	2014	0	93	6	NaN
	Ahmedabad	540	2015	0	62	9	NaN
	Bangalore	636	2017	1	144	10	NaN
	Bloemfontein	165	2009	0	14	6	NaN
	Cape Town	130	2009	1	75	10	NaN
	Centurion	172	2009	1	38	8	NaN
	Chandigarh	622	2017	0	76	10	NaN
	Chennai	563	2015	0	97	9	NaN
	Cuttack	497	2014	0	44	9	NaN
	Delhi	635	2017	1	146	10	NaN
	Dharamsala	450	2013	0	111	6	NaN
	Durban	169	2009	1	78	9	NaN
	East London	150	2009	0	78	7	NaN
	Hyderabad	618	2017	1	77	9	NaN
	Indore	294	2017	0	0	8	NaN
	Jaipur	442	2013	0	87	10	NaN
	Johannesburg	174	2009	0	18	9	NaN
	Kanpur	630	2017	0	0	8	NaN
	Kimberley	155	2009	0	53	7	NaN
	Kochi	278	2011	1	55	7	NaN
	Kolkata	631	2017	1	82	9	NaN
	Mumbai	600	2017	0	105	10	NaN
	Nagpur	220	2010	0	13	6	NaN
	Port Elizabeth	162	2009	0	92	7	NaN
	Pune	605	2017	0	97	9	NaN
	Raipur	632	2016	0	15	7	NaN
	Rajkot	607	2017	0	26	10	NaN

## isin() function:->

Visakhapatnam 629

Ranchi 575

Sharjah 474

2015

2014

2016

```
In [62]: import pandas as pd
In [67]: var=pd.DataFrame({"city":['kolkata','goa','mumbai','tata'], "temp":[28,23,25,32]})
         var
Out[67]:
               city temp
         0
            kolkata
                      28
                      23
               goa
                      25
         2 mumbai
         3
               tata
                      32
In [68]: var1=pd.DataFrame({"city":['kolkata','goa','kerela','memari'], "humanidity":[21,24,23,27]})
         var1
```

34

72

85

NaN

NaN

NaN

8

```
Out[68]:
               city humanidity
          0 kolkata
                            21
                            24
                goa
              kerela
                            23
          3 memari
                            27
In [69]: var2=pd.merge(var,var1,on='city')
Out[69]:
               city temp humanidity
                                  21
          0 kolkata
                      28
                       23
                                  24
               goa
In [71]: var3=pd.merge(var1,var2,on='city',how='outer')
Out[71]:
               city humanidity_x temp humanidity_y
          0
               goa
                              24
                                   23.0
                                                24.0
              kerela
                                   NaN
                                                NaN
                                   28.0
          2 kolkata
                                                21.0
                              21
          3 memari
                              27 NaN
                                                NaN
In [72]: var3=pd.merge(var1,var2,on='city',how='left')
          var3
Out[72]:
                city humanidity_x temp humanidity_y
          0 kolkata
                                   28.0
                                                21.0
                              21
          1
                                   23.0
                                                24.0
                goa
          2
              kerela
                              23
                                   NaN
                                                NaN
                                                NaN
          3 memari
                              27 NaN
In [73]: var3=pd.merge(var1, var2, on='city', how='left', indicator=True)
Out[73]:
                city humanidity_x temp humanidity_y _merge
          0 kolkata
                              21
                                   28.0
                                                21.0
                                                        both
          1
                              24
                                   23.0
                                                24.0
                                                        both
                goa
                                   NaN
                                                NaN left_only
              kerela
          3 memari
                              27
                                   NaN
                                                NaN left_only
          Pivot tables()
In [75]: df=pd.read_csv('weather.csv')
Out[75]:
                date
                          city temperature humidity
          0 5/1/2017 new york
                                       65
                                                56
          1 5/2/2017 new york
                                       66
                                                58
          2 5/3/2017 new york
                                                60
                                       68
          3 5/1/2017
                                       75
                                                80
                      mumbai
          4 5/2/2017
                      mumbai
                                       78
                                                83
          5 5/3/2017
                                       82
                                                85
                      mumbai
          6 5/1/2017
                        beijing
                                       80
                                                26
          7 5/2/2017
                                       77
                                                30
                        beijing
          8 5/3/2017
                        beijing
                                       79
                                                35
In [77]: df.pivot(index='date',columns='city',values='humidity')
```

```
date
          5/1/2017
                               80
                                         56
                      26
          5/2/2017
                               83
                                         58
          5/3/2017
                      35
                               85
                                        60
In [81]: df1=pd.read_csv('weather2.csv')
Out[81]:
                date
                         city temperature humidity
          0 5/1/2017 new york
                                      65
                                                56
          1 5/1/2017 new york
                                      61
                                                54
          2 5/2/2017 new york
                                      70
                                                60
          3 5/2/2017 new york
                                      72
                                                62
          4 5/1/2017
                                      75
                                                80
                     mumbai
          5 5/1/2017
                      mumbai
                                      78
                                                83
          6 5/2/2017
                      mumbai
                                      82
                                                85
          7 5/2/2017
                      mumbai
                                      80
                                                26
In [82]: df1.pivot_table(index='city',columns='date')
Out[82]:
                            humidity
                                          temperature
              date 5/1/2017 5/2/2017 5/1/2017 5/2/2017
              city
                       81.5
                               55.5
                                        76.5
                                                 81.0
           mumbai
                       55.0
                               61.0
                                        63.0
                                                 71.0
          new york
          corr function()
 In [ ]: df1.corr()
          rename function
In [86]: df1.rename(columns={'city':'place'})
Out[86]:
                        place temperature humidity
                date
          0 5/1/2017 new york
                                      65
                                                56
          1 5/1/2017 new york
                                      61
                                                54
          2 5/2/2017 new york
                                      70
                                                60
          3 5/2/2017 new york
                                      72
                                                62
          4 5/1/2017
                      mumbai
                                      75
                                                80
          5 5/1/2017
                                      78
                                                83
                      mumbai
          6 5/2/2017
                      mumbai
                                      82
                                                85
          7 5/2/2017 mumbai
                                      80
                                                26
          set index() and reset index():-
```

Out[77]:

In [88]: data.set\_index('id')

city beijing mumbai new york

	season	city	date	team1	team2	toss_winner	toss_decision	result	dl_applied	winner	win_by_runs
id											
1	2017	Hyderabad	2017- 04-05	Sunrisers Hyderabad	Royal Challengers Bangalore	Royal Challengers Bangalore	field	normal	0	Sunrisers Hyderabad	35
2	2017	Pune	2017- 04-06	Mumbai Indians	Rising Pune Supergiant	Rising Pune Supergiant	field	normal	0	Rising Pune Supergiant	0
3	2017	Rajkot	2017- 04-07	Gujarat Lions	Kolkata Knight Riders	Kolkata Knight Riders	field	normal	0	Kolkata Knight Riders	0
4	2017	Indore	2017- 04-08	Rising Pune Supergiant	Kings XI Punjab	Kings XI Punjab	field	normal	0	Kings XI Punjab	0
5	2017	Bangalore	2017- 04-08	Royal Challengers Bangalore	Delhi Daredevils	Royal Challengers Bangalore	bat	normal	0	Royal Challengers Bangalore	15
632	2016	Raipur	2016- 05-22	Delhi Daredevils	Royal Challengers Bangalore	Royal Challengers Bangalore	field	normal	0	Royal Challengers Bangalore	0
633	2016	Bangalore	2016- 05-24	Gujarat Lions	Royal Challengers Bangalore	Royal Challengers Bangalore	field	normal	0	Royal Challengers Bangalore	0
634	2016	Delhi	2016- 05-25	Sunrisers Hyderabad	Kolkata Knight Riders	Kolkata Knight Riders	field	normal	0	Sunrisers Hyderabad	22
635	2016	Delhi	2016- 05-27	Gujarat Lions	Sunrisers Hyderabad	Sunrisers Hyderabad	field	normal	0	Sunrisers Hyderabad	0
636	2016	Bangalore	2016- 05-29	Sunrisers Hyderabad	Royal Challengers Bangalore	Sunrisers Hyderabad	bat	normal	0	Sunrisers Hyderabad	8
636 rd	ows × 17	columns									

Out[88]:

In [89]: data.reset\_index()

:	index	id	season	city	date	team1	team2	toss winner	toss_decision	result	dl applied	winne
0	0	1		Hyderabad	2017- 04-05	Sunrisers Hyderabad	Royal Challengers Bangalore	Royal Challengers Bangalore		normal	0	Sunrisers Hyderabad
1	1	2	2017	Pune	2017- 04-06	Mumbai Indians	Rising Pune Supergiant	Rising Pune Supergiant	field	normal	0	Risin Pun Supergiar
2	2	3	2017	Rajkot	2017- 04-07	Gujarat Lions	Kolkata Knight Riders	Kolkata Knight Riders	field	normal	0	Kolkat Knigl Rider
3	3	4	2017	Indore	2017- 04-08	Rising Pune Supergiant	Kings XI Punjab	Kings XI Punjab	field	normal	0	Kings ) Punja
4	4	5	2017	Bangalore	2017- 04-08	Royal Challengers Bangalore	Delhi Daredevils	Royal Challengers Bangalore	bat	normal	0	Roy Challenge Bangalor
631	631	632	2016	Raipur	2016- 05-22	Delhi Daredevils	Royal Challengers Bangalore	Royal Challengers Bangalore	field	normal	0	Roy Challenge Bangalo
632	632	633	2016	Bangalore	2016- 05-24	Gujarat Lions	Royal Challengers Bangalore	Royal Challengers Bangalore	field	normal	0	Roy Challenge Bangalo
633	633	634	2016	Delhi	2016- 05-25	Sunrisers Hyderabad	Kolkata Knight Riders	Kolkata Knight Riders	field	normal	0	Sunrise Hyderaba
634	634	635	2016	Delhi	2016- 05-27	Gujarat Lions	Sunrisers Hyderabad	Sunrisers Hyderabad	field	normal	0	Sunrise Hyderaba
635	635	636	2016	Bangalore	2016- 05-29	Sunrisers Hyderabad	Royal Challengers Bangalore	Sunrisers Hyderabad	bat	normal	0	Sunrise Hyderaba
636 rc	ows × 1	9 colu	ımns									

## dropna method:->

In [91]: data.dropna()

Out[91]: (0, 18)

In [ ]: