

**GOVERNMENT OF ANDHRA PRADESH  
WATER RESOURCES DEPARTMENT**

**From**

Sri K.Srinivas, M.Tech.MIE,MIGS,  
Engineer-in-Chief (AW/IW) &  
Chairman, Board of Chief Engineers,  
Water Resources Department,  
#48-10-9/1,NH Feeder Road,  
Ramavarappadu, Currency Nagar,  
Vijayawada.

**To**

All the Engineers-in-Chief and Chief  
Engineers

**ENC/IW/SE(P&M)/EE.1/DEE.2/AEE/Post-GST/Reformulation of SoRs from 2008-09 to 2016-17/Vol.2 dt:17.09.2018**

Sir,

**Sub:** Reformulated SoRs of last 10 years(2008-09 to 2016-17) issued on 12-06-2018 - Errata in basic prices of D.I. Pipes(SoR 2017-18) and AC Pressure Pipes & Couplings(SoR 2008-09 to 2016-17) issued-Reg.

**Ref:** 1.T/OProcs.No.ENC/IW/SE(P&M)/EE.1/DEE.2/AEE/Post-GST/Reformulation of SoRs from 2008-09 to2016-17/Vol.2 dt: 06.06.20182  
2.ENC(RWS&S)Dept Lr.No.AEE(T)/DEE(T)/SoR/2018 DT:23.07.2018.  
3. ENC(RWS&S)Dept Lr.No.AEE(T)/DEE(T)/SoR/2018 /3 DT:01.08.2018  
4. BoCEs meetings held on 26.06.2018 ,13-07-2018,03.08.2018,13.08.2018 and 16.08.2018  
5. ENC(PH) Letter No.146/ Reformulated SoR/T4/2018 dt:02-08-2018.  
6. ENC(PH) Letter No.146/T4/SoR/2018-19 Dated:10-09-2018

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As part of implementation of GST Act, the Schedule of Rates (SoRs) (2008-09 to 2016-17) were reformulated by keeping only the basic rates of materials after deducting the embedded taxes of VAT and Excise duty and the same were kept on water Resources Dept. website for public use.

However, the Engineer-in-Chief(RWS&S) Dept., while enclosing the representations of Water Supply Contractors Association and Suprama Techno Projects Private Limited, had informed that the rates of AC Pressure Pipes & Couplings (for the years 2008-09 to 2016-17) and DI Pipes(for the year 2017-18) were erroneously reduced and requested for issuing errata for the same.

The same was placed before the BoCEs and the BoCEs after examining the above details directed the Engineer-in-Chief(PH) to furnish the corrected rates to Chairman, BoCEs, to issue errata for the same.

The Engineer-in-Chief, PH Department, vide reference 5<sup>th</sup> and 6<sup>th</sup> cited, had issued the amendment for the A.C Pressure pipes & couplings in the Reformulated SoRs(2009-10 to

2016-17). Further, the Engineer-in-Chief, PH Dept., had informed that the rates proposed by him for the reformulated SoR 2017-18(Post-GST) through the Lr. dated. 22-09-2017 holds good and hence no correction slip is being issued for DI pipe rates for the Reformulated SoR 2017-18.

Accordingly, the errata for A.C. Pressure pipes & couplings is herewith issued and uploaded on the website for further necessary action.

Hence, all the Heads of the Departments are requested to communicate the correction slip to their sub-ordinate officers.

**Encl:** Corrected rates of AC pressure pipes and AC Couplings for Reformulated SoR (2009-10 to 2016-17)

Yours faithfully,  
Sd/-K.Srinivas,dt:17.09.2018,  
Engineer-in-Chief(AW/IW)&  
Chairman,BoCEs  
Water Resources Department

1. Copy communicated to all the Engineers-in-Chief and Chief Engineers of Water Resources Department for favour of information.
2. Copy to DEE(Computers), EnC(AW) for uploading the amendment on the Water Resources Department website under the title of "Schedule of Rates & Standard Data(2018-19)".

  
for Engineer-in-Chief(IW)

  
19/9/18



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2371  
08/08/2018

**GOVERNMENT OF ANDHRA PRADESH  
PUBLIC HEALTH & MUNICIPAL ENGINEERING DEPARTMENT**

**Lr.No.146/Reformulated SoR/T4/2018**

**Lr.No.146/1 Dt:02-08-2018**

**From**  
**Dr. Velapareddy Chandraiah**  
**M.E., Ph.D.**  
Engineer-in-Chief (FAC)  
Garuda Enclave,  
Tadepalli, Guntur Dist. - 522501

**To**  
**The Engineer-in-Chief (A.W/I.W),**  
Water Resources Department,  
3rd floor, #48-10-9/1, CHIT (DAO)  
NH Feeder Road, Currency Nagar,  
Vijayawada -520008

Sir,

**Sub:** Reformulation of Schedule of rates (SoRs) for the years 2009-10 to 2016-17 with basic material rates and hire charges of machinery after excluding the subsumed taxes covered under GST Act – Discrepancies in Post GST rates of MAZZA process A.C. pressure pipes & A.C. Couplings – Corrected - Submitted – Reg.

**Ref:** Letter received from the Managing Director, Sri KPR Industries, Secunderabad Dt:16-07-2018.

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With reference to the letter cited above, it is to inform that the rates of A.C pressure pipes and A.C couplings were corrected as per the prevailing taxes to arrive at basic rates for the years 2009-10 to 2016-17 and the same are enclosed herewith for placing before the Board of Chief Engineers to review and finalize them.

Encl:- Corrected rates of A.C pressure pipes and A.C couplings of SoRs (2009-10 to 2016-17)

Yours faithfully,  
Sd/-

**ENGINEER-IN-CHIEF (PH)(FAC)**

//Attested//

**EXECUTIVE ENGINEER (PH)**

## 8. S o R FOR A.C. PIPES

Sl.No	Description					
1	<b>Manufacture, Supply of A.C. Pressure pipes (mazza process) as per BIS No: 1592/2003 as amended from time to time duly marked with BIS mark, including cost of material, incidental handling, loading and packing charges but are exclusive of transportation, unloading, stacking at departmental stores, and excluding excise duty, VAT octroi and other govt. Levies. The pipes shall be tested at factory premises confirming to is code 1592/2003.</b>					
	Size	Unit	Revised SoR For 2009-10			
				Class - 15	Class - 20	Class - 25
	80 mm dia	Rate/Meter		125	135	169
	100 mm dia	Rate/Meter		164	208	257
	125 mm dia	Rate/Meter		215	268	337
	150 mm dia	Rate/Meter		305	379	474
	200 mm dia	Rate/Meter		508	643	818
	250 mm dia	Rate/Meter		642	825	1036
	300 mm dia	Rate/Meter		903	1166	1486
	350 mm dia	Rate/Meter		1104	1433	1798
	400 mm dia	Rate/Meter		1438	1870	2320
	450 mm dia	Rate/Meter		1687	2233	2798
	500 mm dia	Rate/Meter		2096	2737	3439
	600 mm dia	Rate/Meter		2975	3875	4939
	1. The above rates of AC Pipes are based on the Cement cost of RS 3295/- per MT (excluding all taxes and freight). 2. The above rates of AC pipes are based on the Fiber cost of Rs 40600/- per M.T (Excluding all taxes & Frieght)					



## 9. S o R FOR A.C. COUPLINGS

Sl. No.	Description					
1	2					
1	Manufacture, Supply of A.C Couplings suitable to A.C. Pressure pipes (mazza process) as per BIS: 1592/2003 excluding cost of rubber rings to suit AC pressure pipes including cost of material, incidental handling, packing, transportation and unloading at site transit risk, but excluding excise duty, VAT and other govt. Levies and testing of joints as per IS Code.					
	Size	Unit	Revised SoR For 2009-10			
0				Class - 15	Class - 20	Class - 25
	80 mm dia	Rate/Each		67	70	81
	100 mm dia	Rate/Each		88	90	109
	125 mm dia	Rate/Each		109	119	143
	150 mm dia	Rate/Each		124	156	193
	200 mm dia	Rate/Each		231	245	313
	250 mm dia	Rate/Each		267	336	429
	300 mm dia	Rate/Each		349	451	579
	350 mm dia	Rate/Each		455	589	754
	400 mm dia	Rate/Each		701	917	1182
	450 mm dia	Rate/Each		842	1109	1432
	500 mm dia	Rate/Each		1003	1343	1722
	600 mm dia	Rate/Each		1204	1497	1915

1. The above rates of AC Coupling are based on the Cement cost of RS 3295/- per MT (Excluding all taxes and freight).
2. The above rates of AC Coupling are based on the Fiber cost of Rs 40600/- per M.T (Excluding all taxes & Frieght)

## 8. S o R FOR A.C. PIPES

Sl.No	Description					
1	<b>Manufacture, Supply of A.C. Pressure pipes (mazza process) as per BIS No: 1592/2003 as amended from time to time duly marked with BIS mark, including cost of material, incidental handling, loading and packing charges but are exclusive of transportation, unloading, stacking at departmental stores, and excluding excise duty, VAT octroi and other govt. Levies. The pipes shall be tested at factory premises confirming to is code 1592/2003.</b>					
	<b>Size</b>	<b>Unit</b>	<b>Revised SoR For 2010-11</b>			
				<b>Class - 15</b>	<b>Class - 20</b>	<b>Class - 25</b>
	80 mm dia	Rate/Meter		129	139	174
	100 mm dia	Rate/Meter		170	215	265
	125 mm dia	Rate/Meter		222	277	348
	150 mm dia	Rate/Meter		316	392	490
	200 mm dia	Rate/Meter		525	665	845
	250 mm dia	Rate/Meter		664	854	1072
	300 mm dia	Rate/Meter		935	1206	1536
	350 mm dia	Rate/Meter		1142	1483	1861
	400 mm dia	Rate/Meter		1488	1934	2400
	450 mm dia	Rate/Meter		1745	2309	2894
	500 mm dia	Rate/Meter		2169	2831	3557
	600 mm dia	Rate/Meter		3079	4008	5109
	1. The above rates of AC Pipes are based on the Cement cost of RS 2835/- per MT (excluding all taxes and freight). 2. The above rates of AC pipes are based on the Fiber cost of Rs 41109/- per M.T (Excluding all taxes & Frieght)					



## 9. S o R FOR A.C. COUPLINGS

Sl. No.	Description					
<b>1</b>	<b>2</b>					
<b>1</b>	<b>Manufacture, Supply of A.C Couplings suitable to A.C. Pressure pipes (mazza process) as per BIS: 1592/2003 excluding cost of rubber rings to suit AC pressure pipes including cost of material, incidental handling, packing, transportation and unloading at site transit risk, but excluding excise duty, VAT and other govt. Levies and testing of joints as per IS Code.</b>					
	<b>Size</b>	<b>Unit</b>	<b>Revised SoR For 2010-11</b>			
<b>0</b>				<b>Class - 15</b>	<b>Class - 20</b>	<b>Class - 25</b>
	80 mm dia	Rate/Each		69	73	84
	100 mm dia	Rate/Each		91	94	113
	125 mm dia	Rate/Each		114	123	148
	150 mm dia	Rate/Each		129	162	201
	200 mm dia	Rate/Each		241	254	325
	250 mm dia	Rate/Each		278	349	446
	300 mm dia	Rate/Each		363	468	602
	350 mm dia	Rate/Each		474	613	785
	400 mm dia	Rate/Each		730	954	1231
	450 mm dia	Rate/Each		876	1155	1490
	500 mm dia	Rate/Each		1044	1397	1792
	600 mm dia	Rate/Each		1251	1555	1989

1. The above rates of AC Coupling are based on the Cement cost of RS.2835/- per MT (Excluding all taxes and freight).
2. The above rates of AC Coupling are based on the Fiber cost of Rs 41109/- per M.T (Excluding all taxes & Frieght)

## 8. S o R FOR A.C. PIPES

SL.No	Description					
1	<b>Manufacture, Supply of A.C. Pressure pipes (mazza process) as per BIS No: 1592/2003 as amended from time to time duly marked with BIS mark, including cost of material, incidental handling, loading and packing charges but are exclusive of transportation, unloading, stacking at departmental stores, and excluding excise duty, VAT octroi and other govt. Levies. The pipes shall be tested at factory premises confirming to is code 1592/2003.</b>					
	Size	Unit	Revised SoR For 2011-12			
				Class - 15	Class - 20	Class - 25
	80 mm dia	Rate/Meter		135	146	183
	100 mm dia	Rate/Meter		178	225	277
	125 mm dia	Rate/Meter		232	290	364
	150 mm dia	Rate/Meter		329	408	512
	200 mm dia	Rate/Meter		546	694	881
	250 mm dia	Rate/Meter		691	892	1118
	300 mm dia	Rate/Meter		970	1256	1602
	350 mm dia	Rate/Meter		1186	1539	1935
	400 mm dia	Rate/Meter		1543	2010	2493
	450 mm dia	Rate/Meter		1817	2407	3016
	500 mm dia	Rate/Meter		2253	2949	3703
	600 mm dia	Rate/Meter		3199	4170	5315
	700 mm dia	Rate/Meter		4288	5818	7523
	750 mm dia	Rate/Meter		4888	6716	8607
	800 mm dia	Rate/Meter		5592	7608	9764
	850 mm dia	Rate/Meter		6273	8559	10996
	900 mm dia	Rate/Meter		6993	9563	12299
	1000 mm dia	Rate/Meter		8633	11740	15125
	1. The above rates of AC Pipes are based on the Cement cost of RS 4141/- per MT (excluding all taxes and freight). 2. The above rates of AC pipes are based on the Fiber cost of Rs 46525/- per M.T (Excluding all taxes & Frieght)					



## 9. S o R FOR A.C. COUPLINGS

Sl. No.	Description					
<b>1</b>	<b>2</b>					
<b>1</b>	Manufacture, Supply of A.C Couplings suitable to A.C. Pressure pipes (mazza process) as per BIS: 1592/2003 excluding cost of rubber rings to suit AC pressure pipes including cost of material, incidental handling, packing, transportation and unloading at site transit risk, but excluding excise duty, VAT and other govt. Levies and testing of joints as per IS Code.					
	Size	Unit	Revised SoR For 2011-12			
0				Class - 15	Class - 20	Class - 25
	80 mm dia	Rate/Each		70	74	85
	100 mm dia	Rate/Each		91	95	114
	125 mm dia	Rate/Each		114	123	149
	150 mm dia	Rate/Each		130	163	202
	200 mm dia	Rate/Each		242	258	330
	250 mm dia	Rate/Each		281	352	450
	300 mm dia	Rate/Each		366	473	609
	350 mm dia	Rate/Each		477	616	788
	400 mm dia	Rate/Each		735	960	1234
	450 mm dia	Rate/Each		881	1160	1495
	500 mm dia	Rate/Each		1050	1404	1798
	600 mm dia	Rate/Each		1268	1581	2022
	700 mm dia	Rate/Each		1695	2282	2968
	750 mm dia	Rate/Each		1913	2615	3374
	800 mm dia	Rate/Each		2170	2943	3807
	850 mm dia	Rate/Each		2417	3291	4266
	900 mm dia	Rate/Each		2675	3657	4750
	1000 mm dia	Rate/Each		3264	4448	5797

1. The above rates of AC Coupling are based on the Cement cost of RS 4141/- per MT (Excluding all taxes and freight).

2. The above rates of AC Coupling are based on the Fiber cost of Rs 46525/- per M.T (Excluding all taxes & Freight)

### 8. S o R FOR A.C. PIPES

Sl.No	Description					
1	<b>Manufacture, Supply of A.C. Pressure pipes (mazza process) as per BIS No: 1592/2003 as amended from time to time duly marked with BIS mark, including cost of material, incidental handling, loading and packing charges but are exclusive of transportation, unloading, stacking at departmental stores, and excluding excise duty, VAT octroi and other govt. Levies. The pipes shall be tested at factory premises confirming to is code 1592/2003.</b>					
	Size	Unit	Revised SoR For 2012-13			
				Class - 15	Class - 20	Class - 25
	80 mm dia	Rate/Meter		155	169	212
	100 mm dia	Rate/Meter		205	261	320
	125 mm dia	Rate/Meter		268	334	418
	150 mm dia	Rate/Meter		377	469	590
	200 mm dia	Rate/Meter		626	799	1014
	250 mm dia	Rate/Meter		792	1026	1285
	300 mm dia	Rate/Meter		1109	1443	1843
	350 mm dia	Rate/Meter		1355	1760	2217
	400 mm dia	Rate/Meter		1761	2300	2855
	450 mm dia	Rate/Meter		2085	2765	3463
	500 mm dia	Rate/Meter		2577	3384	4249
	600 mm dia	Rate/Meter		3664	4781	6094
	700 mm dia	Rate/Meter		4864	6598	8532
	750 mm dia	Rate/Meter		5543	7617	9762
	800 mm dia	Rate/Meter		6341	8629	11074
	850 mm dia	Rate/Meter		7114	9707	12471
	900 mm dia	Rate/Meter		7931	10845	13949
	1000 mm dia	Rate/Meter		9791	13314	17153
	1. The above rates of AC Pipes are based on the Cement cost of RS 3977/- per MT (excluding all taxes and freight). 2. The above rates of AC pipes are based on the Fiber cost of Rs 64156/- per M.T (Excluding all taxes & Frieght)					



## 9. S o R FOR A.C. COUPLINGS

Sl. No.	Description					
1	2					
1	Manufacture, Supply of A.C Couplings suitable to A.C. Pressure pipes (mazza process) as per BIS: 1592/2003 excluding cost of rubber rings to suit AC pressure pipes including cost of material, incidental handling, packing, transportation and unloading at site transit risk, but excluding excise duty, VAT and other govt. Levies and testing of joints as per IS Code.					
	Size	Unit	Revised SoR For 2012-13			
0				Class - 15	Class - 20	Class - 25
	80 mm dia	Rate/Each		77	82	94
	100 mm dia	Rate/Each		100	106	127
	125 mm dia	Rate/Each		125	136	164
	150 mm dia	Rate/Each		144	180	224
	200 mm dia	Rate/Each		265	288	368
	250 mm dia	Rate/Each		310	390	498
	300 mm dia	Rate/Each		404	523	674
	350 mm dia	Rate/Each		525	678	866
	400 mm dia	Rate/Each		808	1056	1354
	450 mm dia	Rate/Each		969	1277	1640
	500 mm dia	Rate/Each		1154	1543	1973
	600 mm dia	Rate/Each		1409	1765	2257
	700 mm dia	Rate/Each		1868	2516	3271
	750 mm dia	Rate/Each		2108	2881	3718
	800 mm dia	Rate/Each		2391	3242	4196
	850 mm dia	Rate/Each		2663	3627	4702
	900 mm dia	Rate/Each		2948	4031	5234
	1000 mm dia	Rate/Each		3597	4903	6389

1. The above rates of AC Coupling are based on the Cement cost of RS 3977/- per MT (Excluding all taxes and freight).

2. The above rates of AC Coupling are based on the Fiber cost of Rs 64156/- per M.T (Excluding all taxes & Frieght)

## 8. S o R FOR A.C. PIPES

Sl.No	Description					
1	<b>Manufacture, Supply of A.C. Pressure pipes (mazza process) as per BIS No: 1592/2003 as amended from time to time duly marked with BIS mark, including cost of material, incidental handling, loading and packing charges but are exclusive of transportation, unloading, stacking at departmental stores, and excluding excise duty, VAT octroi and other govt. Levies. The pipes shall be tested at factory premises confirming to is code 1592/2003.</b>					
	Size	Unit	Revised SoR For 2013-14			
				Class - 15	Class - 20	Class - 25
	80 mm dia	Rate/Meter		163	178	223
	100 mm dia	Rate/Meter		215	273	336
	125 mm dia	Rate/Meter		281	350	439
	150 mm dia	Rate/Meter		395	492	619
	200 mm dia	Rate/Meter		657	838	1064
	250 mm dia	Rate/Meter		831	1076	1348
	300 mm dia	Rate/Meter		1164	1514	1933
	350 mm dia	Rate/Meter		1422	1846	2326
	400 mm dia	Rate/Meter		1848	2412	2995
	450 mm dia	Rate/Meter		2187	2901	3634
	500 mm dia	Rate/Meter		2705	3550	4457
	600 mm dia	Rate/Meter		3844	5016	6393
	700 mm dia	Rate/Meter		5103	6922	8951
	750 mm dia	Rate/Meter		5816	7991	10242
	800 mm dia	Rate/Meter		6654	9053	11619
	850 mm dia	Rate/Meter		7464	10185	13084
	900 mm dia	Rate/Meter		8321	11379	14635
	1000 mm dia	Rate/Meter		10272	13969	17998
	1. The above rates of AC Pipes are based on the Cement cost of RS 3197/- per MT (excluding all taxes and freight). 2. The above rates of AC pipes are based on the Fiber cost of Rs 68198/- per M.T (Excluding all taxes & Frieght)					



## 9. S o R FOR A.C. COUPLINGS

Sl. No.	Description					
1	2					
1	Manufacture, Supply of A.C Couplings suitable to A.C. Pressure pipes (mazza process) as per BIS: 1592/2003 excluding cost of rubber rings to suit AC pressure pipes including cost of material, incidental handling, packing, transportation and unloading at site transit risk, but excluding excise duty, VAT and other govt. Levies and testing of joints as per IS Code.					
	Size	Unit	Revised SoR For 2013-14			
0				Class - 15	Class - 20	Class - 25
	80 mm dia	Rate/Each		80	85	99
	100 mm dia	Rate/Each		104	110	134
	125 mm dia	Rate/Each		131	143	172
	150 mm dia	Rate/Each		151	189	234
	200 mm dia	Rate/Each		278	303	386
	250 mm dia	Rate/Each		325	409	521
	300 mm dia	Rate/Each		424	549	706
	350 mm dia	Rate/Each		551	711	909
	400 mm dia	Rate/Each		847	1108	1421
	450 mm dia	Rate/Each		1016	1339	1722
	500 mm dia	Rate/Each		1211	1620	2071
	600 mm dia	Rate/Each		1478	1852	2369
	700 mm dia	Rate/Each		1961	2639	3432
	750 mm dia	Rate/Each		2212	3024	3902
	800 mm dia	Rate/Each		2509	3402	4403
	850 mm dia	Rate/Each		2795	3805	4935
	900 mm dia	Rate/Each		3093	4231	5493
	1000 mm dia	Rate/Each		3775	5144	6704

1. The above rates of AC Coupling are based on the Cement cost of RS 3197/- per MT (Excluding all taxes and freight).
2. The above rates of AC Coupling are based on the Fiber cost of Rs 68198/- per M.T (Excluding all taxes & Freight)

### 8. S o R FOR A.C. PIPES

Sl.No	Description					
1	<b>Manufacture, Supply of A.C. Pressure pipes (mazza process) as per BIS No: 1592/2003 as amended from time to time duly marked with BIS mark, including cost of material, incidental handling, loading and packing charges but are exclusive of transportation, unloading, stacking at departmental stores, and excluding excise duty, VAT octroi and other govt. Levies. The pipes shall be tested at factory premises confirming to is code 1592/2003.</b>					
	Size	Unit	Revised SoR For 2014-15			
				Class - 15	Class - 20	Class - 25
	80 mm dia	Rate/Meter		180	197	246
	100 mm dia	Rate/Meter		237	301	370
	125 mm dia	Rate/Meter		309	385	483
	150 mm dia	Rate/Meter		435	541	680
	200 mm dia	Rate/Meter		721	921	1169
	250 mm dia	Rate/Meter		913	1184	1482
	300 mm dia	Rate/Meter		1278	1664	2125
	350 mm dia	Rate/Meter		1559	2026	2553
	400 mm dia	Rate/Meter		2026	2649	3288
	450 mm dia	Rate/Meter		2404	3189	3994
	500 mm dia	Rate/Meter		2968	3901	4898
	600 mm dia	Rate/Meter		4221	5510	7021
	700 mm dia	Rate/Meter		5583	7574	9793
	750 mm dia	Rate/Meter		6363	8743	11206
	800 mm dia	Rate/Meter		7280	9905	12713
	850 mm dia	Rate/Meter		8167	11143	14315
	900 mm dia	Rate/Meter		9104	12450	16012
	1000 mm dia	Rate/Meter		11239	15284	19691
	<p>1. The above rates of AC Pipes are based on the Cement cost of RS.3105 /- per MT (excluding all taxes and freight).</p> <p>2. The above rates of AC pipes are based on the Fiber cost of Rs 76000/- per M.T (Excluding all taxes &amp; Frieght)</p>					



## 9. S o R FOR A.C. COUPLINGS

Sl. No.	Description					
<b>1</b>	<b>2</b>					
<b>1</b>	<b>Manufacture, Supply of A.C Couplings suitable to A.C. Pressure pipes (mazza process) as per BIS: 1592/2003 excluding cost of rubber rings to suit AC pressure pipes including cost of material, incidental handling, packing, transportation and unloading at site transit risk, but excluding excise duty, VAT and other govt. Levies and testing of joints as per IS Code.</b>					
	<b>Size</b>	<b>Unit</b>	<b>Revised SoR For 2014-15</b>			
0				<b>Class - 15</b>	<b>Class - 20</b>	<b>Class - 25</b>
	80 mm dia	Rate/Each		86	93	107
	100 mm dia	Rate/Each		112	121	145
	125 mm dia	Rate/Each		141	155	186
	150 mm dia	Rate/Each		164	205	253
	200 mm dia	Rate/Each		301	329	419
	250 mm dia	Rate/Each		352	444	565
	300 mm dia	Rate/Each		459	595	766
	350 mm dia	Rate/Each		596	770	983
	400 mm dia	Rate/Each		918	1198	1535
	450 mm dia	Rate/Each		1099	1449	1861
	500 mm dia	Rate/Each		1310	1752	2239
	600 mm dia	Rate/Each		1606	2014	2577
	700 mm dia	Rate/Each		2123	2858	3716
	750 mm dia	Rate/Each		2395	3274	4225
	800 mm dia	Rate/Each		2716	3684	4767
	850 mm dia	Rate/Each		3026	4120	5343
	900 mm dia	Rate/Each		3349	4580	5947
	1000 mm dia	Rate/Each		4087	5569	7258

1. The above rates of AC Coupling are based on the Cement cost of RS 3105/- per MT (Excluding all taxes and freight).

2. The above rates of AC Coupling are based on the Fiber cost of Rs.76000/- per M.T (Excluding all taxes & Frieght)

## 8. S o R FOR A.C. PIPES

Sl.No	Description					
1	<b>Manufacture, Supply of A.C. Pressure pipes (mazza process) as per BIS No: 1592/2003 as amended from time to time duly marked with BIS mark, including cost of material, incidental handling, loading and packing charges but are exclusive of transportation, unloading, stacking at departmental stores, and excluding excise duty, VAT octroi and other govt. Levies. The pipes shall be tested at factory premises confirming to is code 1592/2003.</b>					
	<b>Size</b>	<b>Unit</b>	<b>Revised SoR For 2015-16</b>			
				<b>Class - 15</b>	<b>Class - 20</b>	<b>Class - 25</b>
	80 mm dia	Rate/Meter		196	213	266
	100 mm dia	Rate/Meter		257	327	401
	125 mm dia	Rate/Meter		336	418	524
	150 mm dia	Rate/Meter		472	588	738
	200 mm dia	Rate/Meter		783	1000	1269
	250 mm dia	Rate/Meter		992	1285	1609
	300 mm dia	Rate/Meter		1388	1806	2307
	350 mm dia	Rate/Meter		1693	2200	2773
	400 mm dia	Rate/Meter		2201	2877	3571
	450 mm dia	Rate/Meter		2610	3462	4336
	500 mm dia	Rate/Meter		3224	4235	5318
	600 mm dia	Rate/Meter		4584	5983	7624
	700 mm dia	Rate/Meter		6070	8233	10646
	750 mm dia	Rate/Meter		6917	9504	12182
	800 mm dia	Rate/Meter		7914	10768	13819
	850 mm dia	Rate/Meter		8878	12113	15562
	900 mm dia	Rate/Meter		9897	13533	17407
	1000 mm dia	Rate/Meter		12217	16615	21405
	1. The above rates of AC Pipes are based on the Cement cost of Rs. 4968/- per MT (excluding all taxes and freight). 2. The above rates of AC pipes are based on the Fiber cost of Rs.75500/- per M.T (Excluding all taxes & Frieght)					



## 9. S o R FOR A.C. COUPLINGS

Sl. No.	Description					
<b>1</b>	<b>2</b>					
<b>1</b>	<b>Manufacture, Supply of A.C Couplings suitable to A.C. Pressure pipes (mazza process) as per BIS: 1592/2003 excluding cost of rubber rings to suit AC pressure pipes including cost of material, incidental handling, packing, transportation and unloading at site transit risk, but excluding excise duty, VAT and other govt. Levies and testing of joints as per IS Code.</b>					
	<b>Size</b>	<b>Unit</b>	<b>Revised SoR For 2015-16</b>			
<b>0</b>				<b>Class - 15</b>	<b>Class - 20</b>	<b>Class - 25</b>
	80 mm dia	Rate/Each		94	102	117
	100 mm dia	Rate/Each		122	131	158
	125 mm dia	Rate/Each		153	169	203
	150 mm dia	Rate/Each		179	224	276
	200 mm dia	Rate/Each		329	358	456
	250 mm dia	Rate/Each		384	484	616
	300 mm dia	Rate/Each		501	649	834
	350 mm dia	Rate/Each		650	839	1072
	400 mm dia	Rate/Each		1001	1307	1674
	450 mm dia	Rate/Each		1199	1580	2030
	500 mm dia	Rate/Each		1430	1912	2442
	600 mm dia	Rate/Each		1749	2193	2805
	700 mm dia	Rate/Each		2314	3115	4052
	750 mm dia	Rate/Each		2611	3570	4607
	800 mm dia	Rate/Each		2962	4017	5197
	850 mm dia	Rate/Each		3300	4492	5825
	900 mm dia	Rate/Each		3651	4994	6484
	1000 mm dia	Rate/Each		4456	6072	7914

1. The above rates of AC Coupling are based on the Cement cost of Rs.4968/- per MT (Excluding all taxes and freight).
2. The above rates of AC Coupling are based on the Fiber cost of Rs.75500/- per M.T (Excluding all taxes & Frieght)

## 8. S o R FOR A.C. PIPES

Sl.No	Description					
1	<b>Manufacture, Supply of A.C. Pressure pipes (mazza process) as per BIS No: 1592/2003 as amended from time to time duly marked with BIS mark, including cost of material, incidental handling, loading and packing charges but are exclusive of transportation, unloading, stacking at departmental stores, and excluding excise duty, VAT octroi and other govt. Levies. The pipes shall be tested at factory premises confirming to is code 1592/2003.</b>					
	<b>Size</b>	<b>Unit</b>	<b>Revised SoR For 2016-17</b>			
				<b>Class - 15</b>	<b>Class - 20</b>	<b>Class - 25</b>
	80 mm dia	Rate/Meter		192	209	262
	100 mm dia	Rate/Meter		253	321	394
	125 mm dia	Rate/Meter		330	411	515
	150 mm dia	Rate/Meter		464	577	725
	200 mm dia	Rate/Meter		770	982	1247
	250 mm dia	Rate/Meter		976	1263	1581
	300 mm dia	Rate/Meter		1366	1776	2268
	350 mm dia	Rate/Meter		1665	2164	2727
	400 mm dia	Rate/Meter		2166	2830	3512
	450 mm dia	Rate/Meter		2566	3403	4262
	500 mm dia	Rate/Meter		3171	4164	5229
	600 mm dia	Rate/Meter		4508	5883	7497
	700 mm dia	Rate/Meter		5977	8107	10483
	750 mm dia	Rate/Meter		6811	9358	11996
	800 mm dia	Rate/Meter		7794	10603	13608
	850 mm dia	Rate/Meter		8742	11929	15324
	900 mm dia	Rate/Meter		9745	13326	17141
	1000 mm dia	Rate/Meter		12030	16361	21078
	1. The above rates of AC Pipes are based on the Cement cost of RS 3882/- per MT (excluding all taxes and freight). 2. The above rates of AC pipes are based on the Fiber cost of Rs 78400/- per M.T (Excluding all taxes & Frieight)					



## 9. S o R FOR A.C. COUPLINGS

Sl. No.	Description					
<b>1</b>	<b>2</b>					
<b>1</b>	<b>Manufacture, Supply of A.C Couplings suitable to A.C. Pressure pipes (mazza process) as per BIS: 1592/2003 excluding cost of rubber rings to suit AC pressure pipes including cost of material, incidental handling, packing, transportation and unloading at site transit risk, but excluding excise duty, VAT and other govt. Levies and testing of joints as per IS Code.</b>					
	<b>Size</b>	<b>Unit</b>	<b>Revised SoR For 2016-17</b>			
<b>0</b>				<b>Class - 15</b>	<b>Class - 20</b>	<b>Class - 25</b>
	80 mm dia	Rate/Each		93	101	115
	100 mm dia	Rate/Each		121	130	156
	125 mm dia	Rate/Each		152	167	200
	150 mm dia	Rate/Each		177	221	273
	200 mm dia	Rate/Each		326	354	451
	250 mm dia	Rate/Each		380	478	609
	300 mm dia	Rate/Each		495	641	825
	350 mm dia	Rate/Each		643	830	1060
	400 mm dia	Rate/Each		990	1292	1656
	450 mm dia	Rate/Each		1185	1563	2008
	500 mm dia	Rate/Each		1414	1891	2416
	600 mm dia	Rate/Each		1727	2165	2768
	700 mm dia	Rate/Each		2288	3080	4006
	750 mm dia	Rate/Each		2581	3529	4555
	800 mm dia	Rate/Each		2928	3971	5138
	850 mm dia	Rate/Each		3263	4441	5759
	900 mm dia	Rate/Each		3610	4937	6410
	1000 mm dia	Rate/Each		4405	6003	7823

1. The above rates of AC Coupling are based on the Cement cost of RS 3882/- per MT (Excluding all taxes and freight).
2. The above rates of AC Coupling are based on the Fiber cost of Rs 78400/- per M.T (Excluding all taxes & Frieght)

## GOVERNMENT OF ANDHRA PRADESH

## PUBLIC HEALTH &amp; MUNICIPAL ENGINEERING DEPARTMENT

Letter No.146/T4/SoR/2018-19Dated:10-09-2018

From  
**Dr. Velapareddy Chandraiah,**  
 M.E., PhD.,  
 Engineer-In-Chief (FAC),  
 Public Health,  
 Garuda Enclave,  
 Tadepalli-522 501, Guntur (Dt.)  
 Email: encphed@yahoo.co.in

To  
 The Engineer-In-Chief (IW),  
 Water Resource Department,  
 3<sup>rd</sup> floor, #48-10-9/1,  
 NH Feeder Road, Currency Nagar,  
 Ramavarappadu, Vijayawada-520008.

Sir,

**Sub:** Preparation of Schedule of Rates for all Engineering Departments for the year 2018-19 – Errata for A.C pipes & Couplings in the reformulated SoRs from 2009-10 to 2016-17 and DI pipes rates in post GST SoR 2017-18 – Clarification – Furnished – Reg.

**Ref: -** 1. T/o Letter.No.146/T4/SoR/2017-18 Dt:15-09-2017.  
 2.Engineer-in-Chief(WRD),Lr No. ENC/IW/P&M/EE.1/DEE.2/AEE(K)/SoR 2018-19 Dt:21-08-2018.

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With reference to the letter vide reference 2<sup>nd</sup> cited above, it is to inform that the corrected rates of A.C Pipes and couplings were already communicated through T/o office letter dated 02-08-2018.

Further, regarding the issue of rates of D.I pipes in original SoR 2017-18(Pre-GST) and reformulated SoR 2017-18(Post-GST) it is to inform that the revised rates of D.I pipes based on the least quotation received from the Manufacturers in June-2017 considering the New system of Taxation under GST era were communicated to Engineer-in-Chief, WRD vide reference 1<sup>st</sup> cited and has requested to take necessary action for adopting new rates as recommended for making amendment to the SoR (2017-18) for D.I Pipes (Socket & Spigot).

Further it is to inform that the Engineer-in-Chief (A.W./I.W.), Water Resource Department, 1<sup>st</sup> floor, Ramavarappadu, Vijayawada while communicating the Minutes of



the taxes via letter dated 14-09-2017. In reply to that this office has communicated the reformulated SoR 2017-18 (Post-GST) through letter dated 22-09-2017 considering the revised rates of D.I pipes.

Hence the same is informed to you for taking further necessary action.

Yours faithfully,

SD/-

ENGINEER-IN-CHIEF (PH)(FAC)

//Attested//



EXECUTIVE ENGINEER (PH)

