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**OFFICE OF THE ENGINEER-IN-CHIEF  
WATER RESOURCES DEPARTMENT  
SIHAWA BHAWAN, CIVIL LINE RAIPUR**

Memo No. 2360001/Part – II/BODHI/03/ 12032

Dated 10/08/2010

To,

- 1) All Chief Engineers
  - 2) All Superintending Engineers
  - 3) All Executive Engineers
- Water Resources Department, Chhattisgarh

Sub:- Ammendment No. 1 to the Schedule of Rate (S.O.R.) for Water Resources Works in force from 01-08-2010.

The following amendment is issued with immediate effect in Chapter – 26,  
Supply and Erection of Gates:-

1. Notes No. 7 – “Item No. 2602 (a) and 2607 (b) is protected under Indian act 1970 vide no. 183493 and 189015 respectively and tenderer should ask to produce license for manufacture and erection and consent letter for technical services from the patent holder/assignee on his own cost” is deleted.

Encl:- Nil

  
(B. L. Rai)  
Engineer-in –Chief  
Water Resources Department  
Chhattisgarh , Raipur (C.G.)

Endt. No. 2360001/Part – II/BODHI/03/ 12033  
Copy is forwarded to :-

Raipur, Dtd. 10/08/2010

1. The Secretary, Govt. of Chhattisgarh, Water Resources Department, Raipur.
2. The Engineer-in-Chief, PWD/PHED, Raipur.
3. The Director, Rate & Cost, CWC, Sewa Bhawan, R.K. Puram, New Delhi.
4. The Accountant General, Chhattisgarh, near New Bus Stand, Pandri, Raipur.
5. The Chief Techniacal Examiner, Computer Bhawan in campus of office of the Executive Engineer, MRP, Phase – II Works Division, Raipur.
6. The Executive Engineer (Civil) CSEB, Raipur.
7. The Chief Engineer/Superintending Engineer/Executive Engineer-----

Encl:- Nil

  
(B. L. Rai)  
Engineer-in –Chief  
Water Resources Department  
Chhattisgarh , Raipur (C.G.)

**OFFICE OF THE ENGINEER-IN-CHIEF  
WATER RESOURCES DEPARTMENT  
SIHAWA BHAWAN, CIVIL LINE RAIPUR**

Memo No. 341-SOR-2010/BODHI/

Dated

/09/2010

To,

- 4) All Chief Engineers
  - 5) All Superintending Engineers
  - 6) All Executive Engineers
- Water Resources Department, Chhattisgarh

**Sub:-** Ammendment/Addendum of Schedule of Rate (S.O.R.) for Water Resources Works in force from 01-08-2010.

The following Amendment/Addendum is issued with immediate effect.

**AMMENDEMENT NO. – 02**

**CHAPTER 25 – CANAL LINING**

On Page No. 205 Item No. 2516 is amended as under:-

| S.No. | Item                                                                                                                                                                                            | Unit | Rate   | Remark |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|--------|
| 2516  | Providing and fixing in position pressure relief valves of size 150 mm IS: 4558- 1995 for outlets in longitudinal drains in canal bed as per specifications inclusive of cost of all materials. | Each | 669.00 |        |

**ADDENDUM NO. – 01**

**CHAPTER 27 –MISCELLANEOUS**

On Page No. 231 Item no. 2761 is added as under:-

| S.No. | Item                                                                                                                                                                                                      | Unit | Rate | Remark                                                                                                                                                                                                                              |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2761  | (a)Removal of water hyacinth (Jalkumbhi) and similar water born vegetations from reservoir/barrage including cost of all equipments, materials and depositing at specified places with all lead and lift. | Sqm  | 8.50 | The problem of weed growth in reservoir/barrage is existing only in few projects and therefore this item is operable only after assessing the area actually covered by the weed and obtaining written permission of C.E. concernend |
|       | (b)Destroying of water hyacinth (Jalkumbhi) by using chemical or any other means and disposal of residual at the specified places including all charges.                                                  | Sqm  | 2.60 |                                                                                                                                                                                                                                     |

Encl:- Nil

*Sd/-*  
(B. L. Rai)  
Engineer-in –Chief  
Water Resources Department  
Chhattisgarh , Raipur (C.G.)

Raipur, Dtd. 23 /09/2010

Endt. No. 341-SOR-2010/BODHI/ 114270  
Copy is forwarded to :-

1. The Secretary, Govt. of Chhattisgarh, Water Resources Department, Raipur.
2. The Engineer-in-Chief, PWD/PHED, Raipur.
3. The Director, Rate & Cost, CWC, Sewa Bhawan, R.K. Puram, New Delhi.
4. The Accountant General, Chhattisgarh, near New Bus Stand, Pandri, Raipur.
5. The Chief Techniacal Examiner, Computer Bhawan in campus of office of the Executive Engineer, MRP, Phase – II Works Division, Raipur.
6. The Executive Engineer (Civil) CSEB, Raipur.
7. The Chief Engineer/Superintending Engineer/Executive Engineer-----

Encl:- Nil

*Sd/-*  
(B. L. Rai)  
Engineer-in –Chief  
Water Resources Department  
Chhattisgarh , Raipur (C.G.)

1  
Office of the Engineer-in-Chief / 3102  
Water Resources Department  
Chhattisgarh, Raipur (C.G.)

341/SOR-2010/Bodhi/10

Dated 11/12/2010

To,

14/3/2011

1. All Chief Engineers
2. All Superintending Engineers
3. All Executive Engineers (in charge of Divisions)  
Water Resources Department, Chhattisgarh.

**Sub:-** Amendment No. 03 to schedule of Rates (S.O.R.) for Water Resources Works in force from 01.08.2010.

**The following amendments are issued with immediate effect.**

**AMENDEMENT NO. - 03**

|            |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CHAPTER-3  | "JUNGLE CLEARANCE"                             | On page 23, the rate "0.10" in Col. (4) of item 303 may be amended as "2.20".<br>On page 23, the rate "0.20" in Col. (4) of item 304 may be amended as "4.30".                                                                                                                                                                                                                                                                                                      |
| CHAPTER-7  | "FILLING FOUNDATION"                           | On page, 51 Col. (2) of item 726 may be amended as "Labour only for item 725".<br>On page 52 Col. (2) & 2 <sup>nd</sup> line of item 727, and 729 may be amended as "item 710 to 718" and "718" respectively.<br>On page 52 in col. (2) & 2 <sup>nd</sup> line of item 728, the word "and 727" may be deleted.                                                                                                                                                      |
| CHAPTER-8  | "STONE MASONRY AND PRECAST BLOCK MASONRY WORK" | On page 60 in Col. (2) & 2 <sup>nd</sup> line of item 836, the figure "801" may be added before "806".                                                                                                                                                                                                                                                                                                                                                              |
| CHAPTER-9  | "BRICK MASONRY"                                | On page 65, in Col. (2) & 2 <sup>nd</sup> line of item 928, the figure "902" may be added after "901"                                                                                                                                                                                                                                                                                                                                                               |
| CHAPTER-10 | "FLOORING AND PITCHING"                        | On page 71, in Col. (2) & 1 <sup>st</sup> line of item 1034 & 1035, the word "Extra Extra" may be read as "Extra" only.<br>On page 71, in col. (2) & 1 <sup>st</sup> line of item 1036 "25 25 25 mm" may be read as "25 mm" only.<br>On page 71, in col. (2) & 1 <sup>st</sup> line of item 1037 the word "Kota Kota" may be read as "Kota" only.<br>On page 71, in col. (2) & 1 <sup>st</sup> line of item 1034 & 1039, "25 mm 25 mm" may be read as "25 mm" only. |
| CHAPTER-12 | "WOOD WORK AND JOINARY"                        | On page, 90 Col. (2) & 2 <sup>nd</sup> line of item 1260 "1138" may be amended as "1238".                                                                                                                                                                                                                                                                                                                                                                           |
| CHAPTER-16 | "R.C.C. AND FORM WORK"                         | On page 136 in Col. (2) & 1 <sup>st</sup> line of item 1605, the word "maximum" may be amended as mixing.<br>On page 137, Col. (2) & 2 <sup>nd</sup> line of item 1614 may be amended as "Dressing with oil for cleaning of form work".<br>On page 138, Col. (2) of item 1618 may be amended as "20 mm thick mud plaster surfacing of centering including                                                                                                           |

Continued.....

|            |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                         |
|------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            |                                                                                         | <p><b>ramming etc. complete".</b></p> <p>On page 138, the rate <b>"13.00"</b> in Col. (4) of item 1619 may be amended as <b>"7.00"</b>.</p> <p>On page 138, Col. (2) of item 1620 may be amended as <b>"Labour only for removing earth centering including surface plaster"</b>.</p>                                                                                                    |
| CHAPTER-20 | "ROAD WORK"                                                                             | On page 164, Col. (2) & 2 <sup>nd</sup> line of item 2011 may be amended as <b>"topping from road side stacks of moorum or sand"</b> .                                                                                                                                                                                                                                                  |
| CHAPTER-21 | "SPECIAL ITEMS OF EATH/MASONRY DAM AND CANALS"                                          | <p>On page 172, in Col. (2) of item 2130 (c), the word <b>"(type design 3)"</b> may be deleted.</p> <p>On page 176, in col. (2) of item 2150, the word <b>"(a) &amp; (b)"</b> may be deleted. On page 177 &amp; 178, col. (5) of item 2160 &amp; 2169, the word <b>"As per analysis"</b> may be deleted.</p>                                                                            |
| CHAPTER-24 | "SPECIAL ITEMES OF CANAL STRUCTURES AND BRIDGES"                                        | <p>On page 192, in Col. (2) &amp; 2<sup>nd</sup> line of item 2412 (a), the word <b>"rock"</b> may be added after word <b>"hard"</b>.</p> <p>On page 194, in Col. (2) &amp; 1<sup>st</sup> line of item 2426, the word <b>"or"</b> may be amended as <b>"and"</b>.</p> <p>On page 194, in Col. (2) of item 2436, the word <b>"grease"</b> may be added after word <b>"filling"</b>.</p> |
| CHAPTER-27 | "MISCELLANEOUS"                                                                         | <p>On page 222, Col. (2) of item 2710 (b) may be amended as <b>"Item 2709 (b)"</b>.</p> <p>On page 223 in Col. (2) &amp; 1<sup>st</sup> line of item 2722, the word <b>"dubwalling"</b> may be amended as <b>"dub walling"</b>.</p>                                                                                                                                                     |
| CHAPTER-29 | "TRANSPORTATION MATERIALS"                                                              | <p>On page 236 the unit <b>"well"</b> in Col. (3) of item 2903 (13) may be amended as <b>"sqm"</b></p> <p>On page 241, the unit <b>"tonne"</b> in Col. (3) of item 2903 (14) may be amended as <b>"bag"</b>.</p>                                                                                                                                                                        |
| CHAPTER-30 | "WATER SUPPLY"                                                                          | On page 248 in Col. (2) & 2 <sup>nd</sup> line of item 3028, the word <b>"loose coupling"</b> may be added after word G.I.                                                                                                                                                                                                                                                              |
| CHAPTER-33 | "MISCELANEOUS ITEMS OF SANITARY AND WATER SUPPLY"                                       | <p>On page 268, the unit <b>"each"</b> in Col. (3) of item 3310 may be amended as <b>"litre"</b>.</p> <p>On page 268, in Col. (2) &amp; 3<sup>rd</sup> line of item 3311, the figure <b>"6"</b> may be amended as <b>"6 mm"</b>.</p>                                                                                                                                                    |
| CHAPTER-34 | "ELECTRICAL WORK WIRING AND CABLE DRAWING"                                              | <p>On page 277 in Col. (2) &amp; 1<sup>st</sup> line of item 3411, the word <b>"locket"</b> may be read as <b>"socket"</b>.</p> <p>On page 286, in col. (2) &amp; 3<sup>rd</sup> line of item 3442, the word <b>"armoured"</b> may be amended as <b>"Unarmoured"</b>.</p>                                                                                                               |
| CHAPTER-35 | "ELECTRICAL WORK ACCESSORIES, SWITCHES, DISTRIBUTION, FUSE BOARDS AND BUS BAR CHAMBERS" | On page 296 & 297, in Col. (2) of item 3520 to 3523 the figure <b>"415/1500"</b> may be amended as <b>"415/500"</b> .                                                                                                                                                                                                                                                                   |

|            |                                                                                                          |                                                                                                                                                                                                                              |
|------------|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CHAPTER-36 | "ELECTRICAL WORKS"<br>FIXING OF I.C.<br>SWITCH/FUSES/DISTRIBUTION BOARD/MINIATURE<br>CIRCUIT BREAKERS"   | On page 301, in Col. (2) & 4 <sup>th</sup> line of item 3609, the figure "25×25×25 mm" may be read as "25×5 mm".<br>On page 301 in col. (2) of item 3609 (i) may be read as "For item 3613 (i), (ii) & (iii)".               |
| CHAPTER-39 | "ELECTRICAL WORKS<br>FANS, FLUORESCENT<br>TUBE FITTINGS, MERCURY<br>VAPOUR FITTING AND<br>MISCELLANEOUS" | On page 316, in Col. (2) & 4 <sup>th</sup> line of item 3901, the figure "2300250" may be amended as "230-250".<br>On page 320, col. (2) & 3 <sup>rd</sup> line of item 3921, the word "aponage" may be amended as "sponge". |
| CHAPTER-41 | "DRILLING OF TUBE<br>WELL"                                                                               | On page 344 in Col. (2) & 3 <sup>rd</sup> line of item 4115, the word "medium" may be added before word grade.                                                                                                               |
| CHAPTER-42 | "FIELD TESTING AND<br>MATERIAL TESTING"                                                                  | On page 359, col. (2) of item 4257 (b) may be amended as "Testing cylindrical specimen".                                                                                                                                     |

CHAPTER-22 "DRILLING & GROUTING" On Page No. 183 & 184, Item No, 2209 may be amended as under:-

| Item No. | Item                                                                                                                                                                                                                                | Unit | Rate    |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|
| 2209     | Wet percussion drilling 35 to 75 mm dia. holes in drainage gallery, for grouting or anchor etc. vertical or at specified inclination, in masonry concrete or rock including flushing and routine washing of holes up to 30 minutes. |      |         |
|          | (a) 0° to 10° vertically downwards.                                                                                                                                                                                                 | m    | 2340.00 |
|          | (b) Exceeding 10° but not exceeding 45° vertically downwards                                                                                                                                                                        | m    | 2516.00 |
|          | © 0° to 45° vertically upwards.                                                                                                                                                                                                     | m    | 3218.00 |
|          | (d) Up to but not including 45° to the horizontal                                                                                                                                                                                   | m    | 2750.00 |

Encl:- Nil

*(B.L. Rai)*

Engineer-in-Chief  
Water Resources Department  
Chhattisgarh , Raipur (C.G.)

Raipur, Dtd. 11/12/2010

Endt. No.341/SOR-2010/Bodhi/10/3103

Copy is forwarded to :-

1. The Secretary, Govt. of Chhattisgarh, Water Resources Department, Raipur.
2. The Engineer-in-Chief, PWD/PHED, Raipur.
3. The Director, Rate & Cost, CWC, Sewa Bhawan, R.K. Puram, New Delhi.
4. The Accountant General, Chhattisgarh, near New Bus Stand, Pandri, Raipur.
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6. The Executive Engineer (Civil) CSEB, Raipur.
7. The Chief Engineer/Superintending Engineer/Executive Engineer -----

Encl:- Nil

*(B.L. Rai)*

Engineer-in-Chief  
Water Resources Department  
Chhattisgarh , Raipur (C.G.)

कार्यालय प्रमुख अभियंता / 3535  
जल संसाधन विभाग  
छत्तीसगढ़, रायपुर

क्रमांक 341/दर अनु. -2010/बो.प्र./10/  
प्रति,

रायपुर, दिनांक 23/03/2011

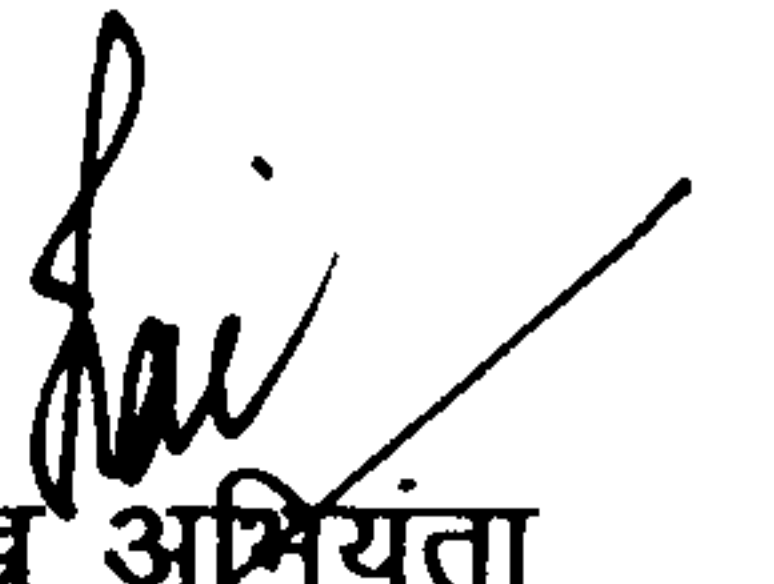
1. समस्त मुख्य अभियंता,
2. समस्त अधीक्षण अभियंता,
3. समस्त कार्यपालन अभियंता  
जल संसाधन विभाग, छत्तीसगढ़, रायपुर

**विषय:-** 01 अगस्त 2010 से प्रभावशील जल संसाधन विभाग की दर अनुसूची के दरों को कम करने बाबत।

छत्तीसगढ़ शासन, जल संसाधन विभाग में दिनांक 01.08.2010 से प्रभावशील दर अनुसूची (एस.ओ.आर.) में वर्तमान में प्राप्त निविदा दर को ध्यान में रखते हुए तात्कालिक रूप से दर अनुसूची के चेप्टर 13 एवं 26 को छोड़कर अन्य चेप्टरों / अध्यायों के दरों में निम्नानुसार प्रतिशत में कमी की जाती है, जो 01 अप्रैल 2011 से प्रभावशील होगी -

|                                                     |     |
|-----------------------------------------------------|-----|
| चेप्टर क्रमांक 03 से 12                             | 15% |
| चेप्टर क्रमांक 14 से 25 एवं चेप्टर क्रमांक 27 से 43 | 10% |

यह आदेश आगामी आदेश तक प्रभावशील रहेगा।

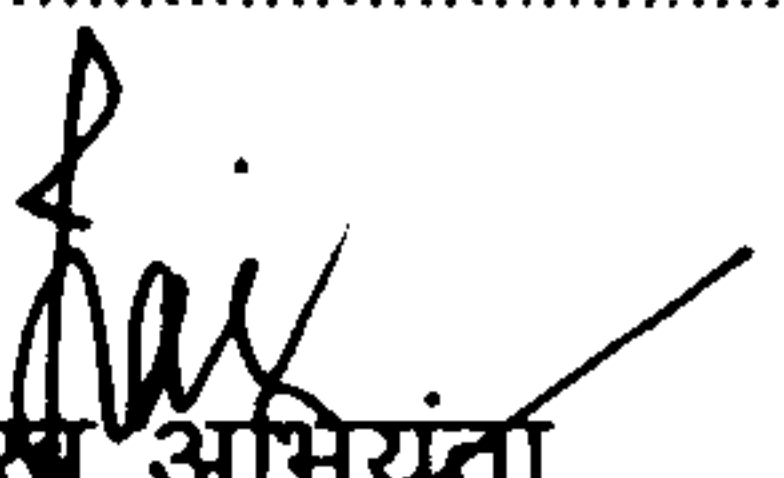
  
प्रमुख अभियंता  
जल संसाधन विभाग  
छत्तीसगढ़, रायपुर

पृ. क्र. 341/दर अनु. -2010/बो.प्र./10//3536  
प्रतिलिपि:-

दिनांक 23/03/2011

1. प्रमुख सचिव, छत्तीसगढ़ शासन, जल संसाधन विभाग, रायपुर
2. प्रमुख अभियंता, लो. नि. वि. / स्वा. यां. विभाग, रायपुर
3. संचालक दर एवं लागत, केन्द्रीय जल आयोग, सेवा भवन, आर. के. पुरम, नई दिल्ली
4. महालेखाकार, छत्तीसगढ़, न्यू बस स्टेण्ड पंडरी के पास रायपुर
5. कार्यपालन अभियंता (ग्रामीण), सी.एस.ई.बी., रायपुर
6. मुख्य तकनीकी परीक्षक, कार्या. कार्यपालन अभियंता, महानदी जलाशय परियोजना द्वितीय चरण कार्य संभाग (कम्प्यूटर भवन कैम्पस में), रायपुर
7. मुख्य अभियंता / अधीक्षण अभियंता / कार्यपालन अभियंता.....

सहपत्र:- शून्य

  
प्रमुख अभियंता  
जल संसाधन विभाग  
छत्तीसगढ़, रायपुर

OFFICE OF THE ENGINEER-IN-CHIEF  
WATER RESOURCES DEPARTMENT  
SIHAWA BHAWAN, CIVIL LINE RAIPUR

Memo No.341/BODHI/10/ 6825

Dated 30/04/2011

To,

- 1) All Chief Engineers
  - 2) All Superintending Engineers
  - 3) All Executive Engineers
- Water Resources Department, Chhattisgarh

Sub:- Amendment to the Schedule of Rate (S.O.R.) for Water Resources Works in force from 01-08-2010.

"Reduction of 10% on Chapter 41-Drilling of Tube Wells, vide order no. 341/SOR 2010/BODHI/10/3535 Raipur, Dated 23.03.2011 of this office will not be applicable on Item No 4146 of the Schedule of Rates in force from 01-08-2010."

This amendment will come in force with immediate effect.

Encl:- Nil

  
(B. L. Rai)  
Engineer-in -Chief  
Water Resources Department  
Chhattisgarh , Raipur (C.G.)

Endt. No. 341/BODHI/10/ 6826

Raipur, Dated 30/04/2011

Copy is forwarded to :-

1. The Secretary, Govt. of Chhattisgarh, Water Resources Department, Raipur.
2. The Engineer-in-Chief, PWD/PHED, Raipur.
3. The Director, Rate & Cost, CWC, Sewa Bhawan, R.K. Puram, New Delhi.
4. The Accountant General, Chhattisgarh, near New Bus Stand, Pandri, Raipur.
5. The Chief Techniacal Examiner, Computer Bhawan in Campus of office of the Executive Engineer, MRP, Phase – II Works Division, Raipur.
6. The Executive Engineer (Civil) CSEB, Raipur.
7. The Chief Engineer/Superintending Engineer/Executive Engineer-----

Encl:- Nil

  
(B. L. Rai)  
Engineer-in -Chief  
Water Resources Department  
Chhattisgarh , Raipur (C.G.)

OFFICE OF THE ENGINEER-IN-CHIEF /9650  
WATER RESOURCES DEPARTMENT  
SIHAWA BHAWAN, CIVIL LINE RAIPUR

Memo No. 341/SOR-10/BODHI/10/

Dated 07/07/2011

To,

- 1) All Chief Engineers
  - 2) All Superintending Engineers
  - 3) All Executive Engineers
- Water Resources Department, Chhattisgarh

**Sub:- Amendment/Addendum to the Schedule of Rate (S.O.R.) for Water Resources Works in force from 01-08-2010.**

**AMENDMENT NO. 04**

The following amendment is issued with immediate effect in Chapter-26 Supply and Erection of Gates:-

- (1) On page no. 215, last line of item 2602 (d) i.e. "including hydraulic jack for closure of gate" may be amended as "excluding hydraulic jack for closure of gate".
- (2) On page no. 209, Note no.1 (b) may be deleted.
- (3) On page no. 211, Note no. 6 (M) may be is amended as "Approximate weight of vertical Axis swing gate is 0.75 MT per sqm".
- (4) On page no. 218, item no. 2607 (c) may be is amended as under:

| Item No. | Item                                                                                 | Unit     | Rate                                             | Remark |
|----------|--------------------------------------------------------------------------------------|----------|--------------------------------------------------|--------|
| 2607 (c) | Erection of hoist and automatic unidirectional locking arrangement with test & trial | Per unit | 15% of item no. 2607 (a), 2607 (b), and 2607 (d) |        |

- (5) On Page no. 219, item no. 2608 col. no.2 may be is amended as under:  
**"II Stage concreting 1:2:4 with graded metal of max size 20 mm in gate groove, piers & sill beam after fixing and alignment of second stage parts, sill beam including cost of material, labour for shuttering, mixing, laying scaffolding consolidating, curing and cleaning & finishing/chipping as required including all lead and lift".**

**ADDENDUM NO. 02**

- (1) On page no. 218, sub item no. 2607 (b) (xx), (xxi) & (xxii) may be added as under:

| Item No.      | Item                                  | Unit     | Rate      | Remark |
|---------------|---------------------------------------|----------|-----------|--------|
| 2607 (b) (xx) | Manually operated hoist 2 MT capacity | Per unit | 103700.00 |        |
| (xxi)         | Manually operated hoist 3 MT capacity | Per unit | 131900.00 |        |
| (xxii)        | Manually operated hoist 4 MT capacity | Per unit | 169700.00 |        |

- (2) On page no. 218, item no. 2607 (d) may be added as under:

| Item No. | Item                                                                                                                                                                                     | Unit | Rate | Remark |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|--------|
| 2607 (d) | Design/Drawing, fabrication, supply of Automatic unidirectional Locking Arrangement as per standard specification consisting of Ratchet, Pawl, Bush for Pawl and steel support structure |      |      |        |

Continued

for pawl as per IS:2062 for locking of gate in open position at any degree.

|         |                   |          |             |  |
|---------|-------------------|----------|-------------|--|
| (i)     | Upto 2 M.T. Gate  | Per unit | 34,500.00   |  |
| (ii)    | Upto 3 M.T. Gate  | Per unit | 44,000.00   |  |
| (iii)   | Upto 4 M.T. Gate  | Per unit | 56,500.00   |  |
| (iv)    | Upto 5 M.T. Gate  | Per unit | 70,800.00   |  |
| (v)     | Upto 8 M.T. Gate  | Per unit | 80,100.00   |  |
| (vi)    | Upto 10 M.T. Gate | Per unit | 1,05,800.00 |  |
| (vii)   | Upto 12 M.T. Gate | Per unit | 137900.00   |  |
| (viii)  | Upto 15 M.T. Gate | Per unit | 165700.00   |  |
| (ix)    | Upto 18 M.T. Gate | Per unit | 197100.00   |  |
| (x)     | Upto 20 M.T. Gate | Per unit | 228300.00   |  |
| (xi)    | Upto 25 M.T. Gate | Per unit | 260800.00   |  |
| (xii)   | Upto 30 M.T. Gate | Per unit | 328300.00   |  |
| (xiii)  | Upto 35 M.T. Gate | Per unit | 358600.00   |  |
| (xiv)   | Upto 40 M.T. Gate | Per unit | 418100.00   |  |
| (xv)    | Upto 45 M.T. Gate | Per unit | 459900.00   |  |
| (xvi)   | Upto 50 M.T. Gate | Per unit | 501700.00   |  |
| (xvii)  | Upto 55 M.T. Gate | Per unit | 543400.00   |  |
| (xviii) | Upto 60 M.T. Gate | Per unit | 585300.00   |  |
| (xix)   | Upto 65 M.T. Gate | Per unit | 627100.00   |  |
| (xx)    | Upto 70 M.T. Gate | Per unit | 668900.00   |  |
| (xxi)   | Upto 75 M.T. Gate | Per unit | 710600.00   |  |
| (xxii)  | Upto 80 M.T. Gate | Per unit | 752400.00   |  |

Encl:- Nil

(B. L. Rai)

Engineer-in-Chief  
Water Resources Department  
Chhattisgarh, Raipur (C.G.)

Endt. 341/SOR-10/BODHI/10/ 9651

Dated 01/07/2011

Copy is forwarded to :-

1. The Secretary, Govt. of Chhattisgarh, Water Resources Department, Raipur.
2. The Engineer-in-Chief, PWD/PHED, Raipur.
3. The Director, Rate & Cost, CWC, Sewa Bhawan, R.K. Puram, New Delhi.
4. The Accountant General, Chhattisgarh, near New Bus Stand, Pandri, Raipur.
5. The Chief Technical Examiner, Computer Bhawan in Campus of office of the Executive Engineer, MRP, Phase - II Works Division, Raipur.
6. The Executive Engineer (Civil) CSEB, Raipur.
7. The Chief Engineer/Superintending Engineer/Executive Engineer-----

Encl:- Nil

(B. L. Rai)

Engineer-in-Chief  
Water Resources Department  
Chhattisgarh, Raipur (C.G.)

**Office of the Engineer-in-Chief  
Water Resources Department  
Chhattisgarh , Raipur (C.G.)**

No. 341/SOR-2010/Bodhi/10/  
To,

Dated /08/2011

1. All Chief Engineers
2. All Superintending Engineers
3. All Executive Engineers (in charge of Divisions)  
Water Resources Department, Chhattisgarh

**Sub:- Amendment No.05 to schedule of Rates (S.O.R.) for Water Resources Works in force from 01.08.2010.**

**The following amendments are issued with immediate effect.**

**AMENDEMENT NO. - 05**

|            |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            | "ABBREVIATIONS"                                | On page 1, in Col. (1) "cuM" may be read as "cum"<br>In the title of I.S. Code wherever abbreviations "Re" has been used may be read as "Reaffirmed".                                                                                                                                                                                                                                                                           |
| CHAPTER-2  | "SURVEY & INVESTIGATION"                       | On page 16, item No. 204 (b) "Chain and the odolite survey" may be read as "Chain and theodolite survey".                                                                                                                                                                                                                                                                                                                       |
| CHAPTER-3  | "JUNGLE CLEARANCE"                             | On page 23, in Col. (3) item No. 301 to 304 "per sqm" may be read as "sqm" only.                                                                                                                                                                                                                                                                                                                                                |
| CHAPTER-9  | "BRICK MASONRY"                                | On page 65, in Col. (2) Item No. 920, first letter "(a)" may be deleted.                                                                                                                                                                                                                                                                                                                                                        |
| CHAPTER-10 | "FLOORING AND PITCHING"                        | On page 70, in Col. (3) item No. 1031 "M" may be read as "m".<br>The amendment no. 3 vide order no. 341/SOR-2010/BODHI/10/3102 dtd. 14.3.11, for chapter 10 last sentence may be amended as-On page 71 in col. (2) & 1 <sup>st</sup> line of item 1038 & 1039 "25 mm 25 mm" may be read as "25 mm" only.                                                                                                                        |
| CHAPTER-18 | "PAINTING "                                    | On page 150, Col. (2) item No. 1815 in first line last word "anitcorrosive" may be read as "anticorrosive".                                                                                                                                                                                                                                                                                                                     |
| CHAPTER-20 | "ROAD WORK "                                   | On page 165, in Col. (2) item No.2023 in first line the word "(a)" may be added before word Rolling.                                                                                                                                                                                                                                                                                                                            |
| CHAPTER-21 | "SPECIAL ITEMS OF EATH/MASONRY DAM AND CANALS" | On page 172, in Col. (2) of item No. 2130 and 2131 in 1 <sup>st</sup> line, first word "(a)" may be deleted and in 2 <sup>nd</sup> para 1 <sup>st</sup> line "(i)" may be read as "(a)".<br>On page 174, in col. (2) of item No. 2140 to 2142 in 1 <sup>st</sup> line "(a)" is deleted and in beginning of 2 <sup>nd</sup> para "(a)" may be added.<br>On page 176, col (2) Item No. 2150 last word "(a) & (b)" may be deleted. |
| CHAPTER-24 | "SPECIAL ITEMES OF CANAL STRUCTURES ...."      | On page 197, in Col. (2) item No. 2453, last line may be read as "for 1:3:6 concrete" in place of "(b) 1:3:6 concrete".                                                                                                                                                                                                                                                                                                         |
| CHAPTER-25 | "CANAL LINING"                                 | On page 203, Col. (2) of item No. 2511 (a) & 2511 (b) in 2 <sup>nd</sup> & 3 <sup>rd</sup> line respectively "1992" may be added after "ISI Mark 5256".                                                                                                                                                                                                                                                                         |
| CHAPTER-26 | "SUPPLY AND ERECTION OF GATES"                 | On page 215, in Col. (2) item No. 2602(d), may be amended as "Design/Drawing, fabrication, supply and erection of                                                                                                                                                                                                                                                                                                               |

|            |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            |                                                  | automatic openable vertical Axis swing/butterfly gate w<br>water tight rubber seals, skin plate stiffeners, sill beam, hin<br>brackets rotating gate leafs of size up to 20 sqm. wi<br>structural steel frame, bushing of aluminum bronze, trunnio<br>hubs, friction dampers with stainless steel guide etc. comple<br>excluding hydraulic jack for closure of gate".                                                                                                                                                                 |
| CHAPTER-27 | "MISCELLANEOUS"                                  | On page 226 to 229, col (3) the units "Nos" may be read<br>"each".                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CHAPTER-29 | "TRANSPORTATION OF<br>MATERIALS"                 | The amendment no. 3 vide order no. 341/SOF<br>2010/BODHI/10/3102 dtd. 14.3.11 as - On page 236, the un<br>"well" in col (3) of item 2903 (17) (a) may be amended a<br>"sqm".<br>On page 241, in Col. (4) "15.50*% of 2903" may be read as "R<br>15.50 multiplied by the percentage given under item 2903".<br>The amedment no. 3 vide order no. 341/SOR<br>2010/BODHI/10/3102 dtd. 14.3.11 for chapter 29 last sentence<br>may be amended as - On page 241, the unit "tonne" in col. (3) o<br>item 2905 (14) may be amended as "bag". |
| CHAPTER-30 | "WATER SUPPLY"                                   | All items wherever I.S. Code is mentioned in col. 2, the word "As<br>per" may be added before the word IS:.                                                                                                                                                                                                                                                                                                                                                                                                                           |
| CHAPTER-31 | "SEWERAGE AND<br>DRAINAGE"                       | On page 254 & 255 in col (2), in 5 <sup>th</sup> , 4 <sup>th</sup> & 5 <sup>th</sup> line of item Nos.<br>3115, 3117 & 3122 respectively "1:5:8" may be amended as<br>"1:4:8".                                                                                                                                                                                                                                                                                                                                                        |
| CHAPTER-33 | "MISCELLANEOUS ITEM<br>OF SANITORY AND....."     | On page 269, in col (2) in 6 <sup>th</sup> line of item No. 3313 "1:5:10" may<br>be amended as "1:4:8".                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CHAPTER-34 | "ELECTRICAL WORK<br>WIRING AND CABLE<br>DRAWING" | On page 285, in Col. (1) item no. "3335" may be read as "3435".<br>On page 290, in col (2) item No. 3458 A (d) & B (d) the word<br>"Twin control light point" after the word special point may be<br>deleted.                                                                                                                                                                                                                                                                                                                         |
| CHAPTER-37 | "ELECTRICAL WORK<br>EARTHINGH &....."            | On page 312, Col. (2) of item No. 3734 in 1 <sup>st</sup> line the word "(a)"<br>may be added before the word <b>Installing</b> .                                                                                                                                                                                                                                                                                                                                                                                                     |
| CHAPTER-38 | "ELECTRICAL WORK<br>MISCELLANEOUS"               | On page 314, in Col. (2) of item No. 3807, in 2 <sup>nd</sup> line and item<br>no. 3808 (a), the word "T.W." may be replaced by the word<br>"wooden".                                                                                                                                                                                                                                                                                                                                                                                 |
| CHAPTER-39 | "ELECTRICAL WORKS<br>FANS....."                  | On page 323 & 324, in Col. (3) item No. 3945 (i) (a) & (b), (iv)<br>(b) the unit "m" may be read as "each"                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CHAPTER-43 | "SPECIAL ITEMS OF<br>BUILDING WORKS"             | On page 367 in Col. (2) Item No. 4316 in 1 <sup>st</sup> line the word "bath<br>room fittings" may be added after the words "providing &<br>fixing".                                                                                                                                                                                                                                                                                                                                                                                  |

Encl:- Nil

(B.L. Rai)

Engineer-in-Chief  
Water Resources Department  
Chhattisgarh , Raipur (C.G.)

Endt. No.341/SOR-2010/Bodhi/10/ /12596

Raipur, Dtd. 29 /08/2011

**Copy is forwarded to :-**

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**Encl:- Nil**

  
(B.L. Rai)

**Engineer-in-Chief  
Water Resources Department  
Chhattisgarh , Raipur (C.G.)**

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