



**Government of West Bengal**  
**Irrigation & Waterways Directorate**  
**Jalasampad Bhavan, Bidhannagar,**  
**Salt Lake City, Kolkata 700 091**

**Memo No. 4S-1/336 (9)**

**Dated, 9<sup>th</sup> March, 2018**

**From:** Superintending Engineer,  
Metropolitan Drainage Circle,  
Irrigation & Waterways Directorate  
& Member-cum-Convener,  
Departmental Unified Schedule of Rates Revision Committee

- To:**
1. Chief Engineer (South)  
Irrigation & Waterways Directorate
  2. Chief Engineer (West)  
Irrigation & Waterways Directorate
  3. Chief Engineer (South West)  
Irrigation & Waterways Directorate
  4. Chief Engineer (North)  
Irrigation & Waterways Directorate
  5. Chief Engineer (Design & Research)  
Irrigation & Waterways Directorate
  6. Chief Engineer  
Teesta Barrage Project  
Irrigation & Waterways Directorate
  7. Director of Personnel & Ex-officio Chief Engineer  
Irrigation & Waterways Directorate
  8. Chief Engineer (North East)  
Irrigation & Waterways Directorate
  9. Project Director & Ex-officio Chief Engineer  
West Bengal Major Irrigation and Flood Management Project (WBMIFMP)  
Irrigation & Waterways Directorate


**Sub: 3<sup>rd</sup> Addenda & Corrigenda** to the Unified Schedule of Rates of I & W Department (w.e.f 19.01.2018)

Sir,

Please find enclosed herewith the **3<sup>rd</sup> Addenda & Corrigenda** to the Unified Schedule of Rates of I & W Department (w.e.f 19.01.2018) for information and forwarding to all Superintending Engineers.

Yours faithfully

Encl: As stated

  
Superintending Engineer,  
Metropolitan Drainage Circle,  
Irrigation & Waterways Directorate  
& Member-cum-Convener,  
Departmental Unified Schedule of Rates Revision Committee

**Memo No. 4S-1/336 (9)/1**

**Dated, 9<sup>th</sup> March, 2018**

Copy with the copy of enclosure submitted for favour of kind information to the Secretary to the Govt. of West Bengal, I & W Department Chairman, Departmental Unified Schedule of Rates Revision Committee

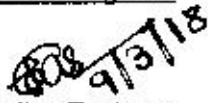
  
Superintending Engineer,  
Metropolitan Drainage Circle,  
Irrigation & Waterways Directorate  
& Member-cum-Convener,  
Departmental Unified Schedule of Rates Revision Committee

**Memo No. 4S-1/336 (9)/1/1**

**Dated, 9<sup>th</sup> March, 2018**

Copy with copy of enclosure forwarded to: Sri Sujoy Saha, Deputy Director, Advance Planning, Project Evaluation & Monitoring Cell.

He is requested to upload this order in the Departmental website [www.wbiwd.gov.in](http://www.wbiwd.gov.in)

  
Superintending Engineer,  
Metropolitan Drainage Circle,  
Irrigation & Waterways Directorate  
& Member-cum-Convener,  
Departmental Unified Schedule of Rates Revision Committee

**3<sup>rd</sup> ADDENDA & CORRIGENDA**  
**to the Unified Schedule of Rates of Irrigation &**  
**Waterways Department brought out from**  
**19<sup>th</sup> January 2018**

**A: Addenda:**

Following provision is inserted after “2.6 Driving Mild Sheet Piles” in Page B-14:

“2.6.1 Specification and type of sheet pile

2.6.1.1 Hot rolled ‘Z’-type or ‘U’-type sheet piles conforming to IS: 2314-1986 of the following designations may preferably be used, unless otherwise specified by the Design Wing of the Irrigation & Waterways Directorate or suggested by any Technical Committee with adequate justification.

Type	Designation	Nominal Dimensions	Mass per metre (kg)
‘Z’-type	ISPS 1888 Z	As per Table-2 of IS: 2314-1986	73.2
‘U’-type	ISPS 2222 U		82.7

2.6.1.2 In case of non availability of hot rolled ‘Z’-type or ‘U’-type sheet piles conforming to IS: 2314-1986, hot rolled sheet piles of non alloy steels conforming to EN 10248 (European Standard) of nearest equivalent section to the BIS Specification (‘U’-type or ‘Z’-type) may also be used, subject to fulfilment of the following conditions:

- (i) Mass per metre of the ‘U’-type or ‘Z’-type sheet pile conforming to EN 10248, shall be within  $\pm 5\%$  of the mass per mete of the corresponding ‘U’-type or ‘Z’-type sheet pile conforming to IS: 2314-1986, excluding permissible tolerances as specified in the relevant standards.
- (ii) Minimum yield strength of the section should be 430 N/mm<sup>2</sup>.
- (iii) Minimum thickness (excluding tolerance) should not be less than 9.0 mm.

2.6.1.3 Equivalent section stated in Para 2.6.1.2 above should be selected after market verification to ascertain availability. As a general guideline, it is stated that U-sections conforming to EN 10248 are more commonly available in the market.

2.6.1.4 **Use of cold rolled sheet pile should always be avoided.”**


**B: Corrigenda:**

“(i) “Non alloy steel/” is to be inserted before “MS sheet piles” in the 1st line of the description of items of Sl. No.4.12 and Sl. No.4.13 in Page C-37.

(ii) “IS Code” in the 2nd line of the description of items of Sl. No.4.12 and Sl. No.4.13 in Page C-37 is to be replaced by “IS: 2314-1986 / EN 10248”.

- (iii) "1" is to be inserted after "NB:-" and immediately before "Measurement of area underground etc." in Sl. No.4.12 and Sl. 4.13 in Page C-37 of the USoR.
- (iv) Following is to be inserted below the first Note stated above in Sl. No.4.12 and Sl. No.4.13 in Page C-37 of the USoR:

"2. Selection of type and designation of sheet piles shall strictly be in accordance with the provisions of Para 2.6.1 : Specification and Type of Sheet piles" as stated in "A: Addenda" in the 3<sup>rd</sup> Addenda & Corrigenda to the Unified Schedule of Rates of the Irrigation & Waterways Department, brought out with effect from 19<sup>th</sup> January 2018."

  
Member-cum-Convenor  
Unified Schedule of Rates Committee  
&  
Superintending Engineer  
Metropolitan Drainage Circle  
Irrigation & Waterways Directorate