

कार्यालय प्रमुख अभियंता
लोक स्वास्थ्य यांत्रिकी विभाग
तृतीय तल, ब्लाक-बी-4 इन्द्रावती भवन, नवा रायपुर, अटल नगर, छत्तीसगढ़
क्रमांक 72 / स्था.शा. / प्र.अ. / लो.स्वा.यां.वि. / 2021 नवा रायपुर, दिनांक 19/05/2021

Amendment No. 04/2020-21

विभागीय यू.एस.ओ.आर. जारी दिनांक 01 जून, 2020 के Chapter No. XXIII R.C.C. Elevated Service Reservoir के बिंदु क्रमांक 14.14 को निम्नानुसार प्रतिस्थापित किया जाता है :-

14.14 — For ESR C.I. (Horizontal cast spun) pipes with class A, pipes of required dia shall be provided and C.I. specials shall be used for different capacities of ESR as per Annexure-V.

यह आदेश तत्काल प्रभावशील माना जावे।

संलग्न : Annexure-V.

प्रमुख अभियंता
लोक स्वास्थ्य यांत्रिकी विभाग
छत्तीसगढ़, नवा रायपुर

पृ.क्रमांक 3644 त.शा. / प्र.अ. / लो.स्वा.यां.वि. / 2021 नवा रायपुर, दिनांक 19/05/2021
प्रतिलिपि :-

- 1) सचिव, छत्तीसगढ़ शासन, लोक स्वास्थ्य यांत्रिकी विभाग, मंत्रालय, महानदी भवन, नवा रायपुर, अटल नगर की ओर सूचनार्थ।
- 2) मिशन संचालक, जल जीवन मिशन, नीर भवन, सिविल लाइन्स, रायपुर की ओर सूचनार्थ।
- 3) प्रमुख अभियंता, जल संसाधन विभाग / लोक निर्माण विभाग, नवा रायपुर, छत्तीसगढ़ की ओर सूचनार्थ।
- 4) महालेखाकार, छत्तीसगढ़, रायपुर की ओर सूचनार्थ।
- 5) मुख्य तकनीकी परीक्षक, छत्तीसगढ़, इन्द्रावती भवन, नवा रायपुर की ओर सूचनार्थ।
- 6) मुख्य अभियंता, लोक स्वास्थ्य यांत्रिकी विभाग, परिक्षेत्र रायपुर / बिलासपुर / जगदलपुर की ओर सूचनार्थ एवं पालनार्थ प्रेषित।
- 7) अधीक्षण अभियंता, लोक स्वास्थ्य यांत्रिकी विभाग, मंडल रायपुर / दुर्ग / बिलासपुर / अंबिकापुर / जगदलपुर / कोण्डागांव एवं (वि./यां.) मंडल रायपुर की ओर सूचनार्थ एवं पालनार्थ प्रेषित।
- 8) कार्यपालन अभियंता, लोक स्वास्थ्य यांत्रिकी, खंड / परियोजना खंड / (वि./यां.) खंड की ओर सूचनार्थ एवं पालनार्थ प्रेषित।

संलग्न : Annexure-V.

प्रमुख अभियंता
लोक स्वास्थ्य यांत्रिकी विभाग
छत्तीसगढ़, नवा रायपुर

Annexure-V

Sizes (dia & length) of pipes and specials used for different capacities of Elevated Service Reservoir (ESR)

S. No.	Particular	C.I. double flanged Horizontally cast pipe as per IS:7181 Chapter no. 3 Item no. 3.5, page no. 36 excluding cost of jointing and fixing				D.I. Soft seated valve chapter no. 4 Item no. 4.53, page no. 77 excluding cost of jointing and fixing			
		Inlet	Outlet	Scour	Over flow	Inlet	Outlet	Scour	Over flow
1	Elevated service reservoir up to 12m staging, chapter no. 14, Item no. 14.20, page no. 295, capacity 25,000 ltr.	80mm dia, 22m length	100mm dia, 19m length	100mm dia, 22m length	100 mm dia, 19m length	80/100mm dia,	100mm dia	100mm dia	100mm dia
2	Elevated service reservoir up to 12m staging, chapter no. 14, Item no. 14.20, page no. 295, capacity 50,000 ltr.	80mm dia, 22m length	100mm dia, 19m length	100mm dia, 22m length	100 mm dia, 19m length	80/100 mm dia,	100mm dia	100mm dia	100mm dia
3	Elevated service reservoir up to 12m staging, chapter no. 14, Item no. 14.20, page no. 295, capacity 75,000 ltr.	80mm dia, 22m length	100mm dia, 19m length	100mm dia, 22m length	100 mm dia, 19m length	80/100 mm dia,	100mm dia	100mm dia	100mm dia
4	Elevated service reservoir up to 12m staging, chapter no. 14, Item no. 14.20, page no. 295, capacity 1,00,000 ltr.	100mm dia, 23m length	150mm dia, 19m length	150mm dia, 22m length	150 mm dia, 19m length	100 mm dia,	150mm dia	150mm dia	150mm dia
5	Elevated service reservoir up to 12m staging, chapter no. 14, Item no. 14.20, page no. 295, capacity 1,50,000 ltr.	100mm dia, 23m length	150mm dia, 19m length	150mm dia, 22m length	150 mm dia, 19m length	100 mm dia,	150mm dia	150mm dia	150mm dia
6	Elevated service reservoir up to 12m staging, chapter no. 14, Item no. 14.20, page no. 295, capacity 2,00,000 ltr.	100mm dia, 23m length	150mm dia, 19m length	150mm dia, 22m length	150 mm dia, 19m length	100 mm dia,	150mm dia	150mm dia	150mm dia
7	Elevated service reservoir up to 12m staging, chapter no. 14, Item no. 14.20, page no. 295, capacity 2,50,000 ltr.	150mm dia, 23m length	200mm dia, 19m length	200mm dia, 22m length	200 mm dia, 19m length	150 mm dia,	200mm dia	200mm dia	200mm dia
7	Elevated service reservoir up to 12m staging, chapter no. 14, Item no. 14.20, page no. 295, capacity 3,00,000 ltr.	150mm dia, 23m length	200mm dia, 19m length	200mm dia, 22m length	200 mm dia, 19m length	150 mm dia,	200mm dia	200mm dia	200mm dia
8	Elevated service reservoir up to 12m staging, chapter no. 14, Item no. 14.20, page no. 295, capacity 4,00,000 ltr.	150mm dia, 23m length	200mm dia, 19m length	200mm dia, 22m length	200 mm dia, 19m length	150 mm dia,	200mm dia	200mm dia	200mm dia

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S. No.	Particular	C.I. double flanged Horizontally cast pipe as per IS:7181 Chapter no. 3 Item no. 3.5, page no. 36 excluding cost of jointing and fixing				D.I. Soft seated valve chapter no. 4 Item no. 4.53, page no. 77 excluding cost of jointing and fixing			
		Inlet	Outlet	Scour	Over flow	Inlet	Outlet	Scour	Over flow
9	Elevated service reservoir up to 12m staging, chapter no. 14, Item no. 14.20, page no. 295, capacity 5,00,000 ltr.	200mm dia, 23m length	250mm dia, 19m length	250mm dia, 22m length	250 mm dia, 19m length	200 mm dia,	250mm dia	250mm dia	250mm dia
10	Elevated service reservoir up to 12m staging, chapter no. 14, Item no. 14.20, page no. 295, capacity 7,50,000 ltr.	200mm dia, 23m length	250mm dia, 19m length	250mm dia, 22m length	250 mm dia, 19m length	200 mm dia,	250mm dia	250mm dia	250mm dia
11	Elevated service reservoir up to 12m staging, chapter no. 14, Item no. 14.20, page no. 295, capacity 10,00,000 ltr.	250mm dia, 23m length	300mm dia, 19m length	300mm dia, 22m length	300 mm dia, 19m length	250 mm dia,	300mm dia	300mm dia	300mm dia
12	Elevated service reservoir up to 12m staging, chapter no. 14, Item no. 14.20, page no. 295, capacity 15,00,000 ltr.	250mm dia, 23m length	300mm dia, 19m length	300mm dia, 22m length	300 mm dia, 19m length	250 mm dia,	300mm dia	300mm dia	300mm dia
13	Elevated service reservoir up to 12m staging, chapter no. 14, Item no. 14.20, page no. 295, capacity 20,00,000 ltr.	250mm dia, 23m length	300mm dia, 19m length	300mm dia, 22m length	300 mm dia, 19m length	250 mm dia,	300mm dia	300mm dia	300mm dia


 19.5.2021
 E-in-Chief
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