

Proceedings of Meeting of Committee to revise the specifications and schedule of buildings on CPWD pattern on 25-09-2020 at 11:00 A.M. under the chairmanship of Engineer-in-Chief (Projects) Nirman Bhawan Shimla-2

Brief Background

It has been proposed for adoption of CPWD works Manual 2019, SOP to works manual 2019 and CPWD Maintenance Manual 2019 in HPPWD from October 1, 2020 and as such it was decided that committee for updation of Schedule of rates will get Himachal Pradesh PWD Schedule of rates, 2020 and HPPWD Analysis of rates 2020 on CPWD pattern finalized so as to take further action in its adoption in HPPWD in October, 2020.

Salient Features of the CPWD Manual 2019

The CPWD Works Manual 2019 aims to achieve Customer Satisfaction through Quality, Timely Delivery and Transparency in effective execution of works by simplifying procedures to improve client interface, eliminate delays, improve responsiveness and service delivery, improve productivity, avoid arbitration and litigation.

The Manual is divided into four parts: Part I : General provisions common to both 'Construction' & 'Maintenance' works ; Part II : Provisions related to construction works; Part III : Provisions related to Maintenance and Repair works; and Part IV : Green Buildings and Sustainability Measures. The Mandatory provisions have been retained in the Manual and the Operating Procedures have been separated and included in the document for Standard Operating Procedures (SOPs).

The SOPs, in general, are the standard procedures and workflows as prevalent in CPWD.

Salient Features of the Standard Operating Procedures (SOPs) for CPWD Manual 2019

The Standard Operating Procedures (SOPs) for CPWD Manual 2019 is a compendium of standard procedures and work-flows for the CPWD Works Manual 2019 as prevalent in CPWD.

The SOPs, are to be read in conjunction with the provisions of CPWD Works Manual 2019.

In case of any conflicting provisions in the Manual and SOPs vis-a-vis "The General Conditions of Contract (GCC)", the provisions made in the GCC shall prevail in contract management. Similarly, Acts, Laws as notified by the government, GFR provisions and CVC guidelines shall prevail over provisions of the Manual and the SOPs

Salient Features of the CPWD Schedule of Rates 2018

Delhi Schedule of Rates, being published by Central Public Works Department from time to time, is a comprehensive and useful Technical Document in execution of Civil Construction Works.

Apart from CPWD, this Schedule of Rates is used as a guide by many Departments, Institutions, Public Sector Undertakings, Architects, Builders and Contractors etc. CPWD Schedule of Rates was first published in the year 1931, followed by a number of revisions/publications from time to time in order to bring it in line with the prevailing materials, technologies and market rates. Delhi Schedule of Rates were revised and issued in subsequent years viz 1977, 1981, 1985, 1989, 1993, 1997, 2002, 2007, 2010 (Reprint), 2012, 2013, 2014 & 2016.

Last Delhi Schedule of Rates was published in the year 2016. Revision of this DSR has become necessary due to change in wages of labour & price of materials, adoption of new construction technologies & materials as well as implementation of GST. These components have been incorporated in the DSR 2018 by revising DSR 2016.

Delhi Schedule of Rates 2018 is quite useful to all concerned Engineers & Architects in Building Construction Industry in general and CPWD in particular.

Salient Features of the CPWD Analysis of Rates 2019

Central Public Works Department Analysis of Rates for Delhi is a very comprehensive and useful document forming basis for the rates of various items. It is based on scientific assessment of Inputs of materials, labour and machinery in various items of work normally involved in civil construction projects.

It was first compiled in the year 1950, followed by subsequent publication or revision in the years 1955, 1962, 1972, 1977, 1985, 1997, 2007, 2012, 2013, 2014 & 2016. Last Delhi Analysis of Rates was published in the year 2016. Revision of this DAR had become necessary due to changes in wages of labour & price of materials, adoption of new construction technologies & materials as well as implementation of GST.

This has necessitated revision of existing Analysis of Rates for Delhi 2016 to include the above changes. Accordingly, this Analysis of Rates for Delhi 2019 has been prepared.

The analysis of existing items has been updated in conformity with updated items of works in DSR 2018

Committee Formation

A committee of following members was constituted to revise the specifications and schedule of buildings on CPWD pattern vide Engineer-in-chief (QC & D) HP.PWD ,US Club, Shimla office order No. PW-E-in-C(QC & D)/DB/SOR/2017-932-39 dated 21/07/2017.

1	Engineer-in-Chief(QC & D),HP PWD, U S Club ,Shimla	Chairman
2	Chief Engineer(NH) HPPWD, U.S. Club Shimla	Member
3.	Chief Artchitect, HPPWD,o/o Engineer in Chief,HPPWD,Shimla	Member
4	Superintending Engineer (World Bank) HPPWD, Nirman Bhawan Shimla	Member
5	Superintending Engineer (D-III) HPPWD Nirman Bhawan Shimla	Member
6	Superintending Engineer (QC&D)) HPPWD, U S Club Shimla	Member
7	Executive Engineer,HPPWD,Division No- III,Shimla-3	Member
8	Executive Engineer (QC&D), HPPWD, U.S. Club, Shimla-1	Member Secretary
9	Sh Sewak Ram, CHD of this office	

In the year 2020, the Committee held its first meeting in Chamber of Engineer in Chief(Projects) on 6-03-2020 at 3.00 PM and discussed/deliberated on CPWD works Manual 2019, SOP to works manual 2019 and CPWD Maintenance Manual 2019 and updation of HPPWD Schedule of rates and HPPWD Analysis of rates on CPWD pattern so as to get Himachal Pradesh PWD Schedule of rates,2020 and HPPWD Analysis of rates 2020 finalized on CPWD pattern.

All the members were of the opinion that some time is required to go through the manuals and existing Schedule of Rates before taking final decision on this issue. It was also decided to hold the meeting on 20-04-2020.The same could not be held in view of Covid-19 lockdown conditions and it was proposed to hold it after 17-05-2020.

The meeting was convened in conference hall, Nirman Bhawan, Shimla-2 on 15-06-2020.It was informed by Executive Engineer, HPPWD, Division III that work of

updating of HPPWD Schedule of rates and HPPWD Analysis of rates on CPWD pattern is in advance stage.

The Committee held its next meeting in chamber of Engineer in Chief(Projects) on 6-07-2020 at 11.00 AM and all members expressed their opinions, discussed/deliberated on latest status of SOR and AOR 2020. It was also decided to add Superintending Engineer (Electrical) as a member of the Committee. It was informed by Executive Engineer, HPPWD, Division III that work of preparation of SoR and AoR 2020 is likely to be completed by 15-10-2020. The next date of meeting was fixed on 6-08-2020.

The Committee held its next meeting in chamber of Engineer in Chief(Projects) on 6-08-2020 at 11.00 AM and all members expressed their opinions, discussed/deliberated on latest status of SoR and AoR 2020. The next date of meeting was fixed on 4-09-2020. The same was pre-poned to 3-09-2020 in view of request by a member of the committee.

1. The representation Shri. Sewak Ram of contractor Prahlad Singh Negi R/O Negi cottage Vijay Nagar Totu Shimla made detailed presentation on Draft HPPWD SOR 2020 & Draft HPPWD Analysis of Rates 2020 and submitted two sets before the committee members.

2. The committee after discussions /deliberation decided that one set of Draft HPPWD S.O.R 2020 & Draft HPPWD Analysis of Rates 2020 on CPWD pattern be sent to all Chief Engineers at Shimla, Mandi, Hamirpur & Dharmshala for scrutiny through their officers with assistance of Drawing Branch and send suggestions /comments within 14 days.

3. It was informed by Superintending Engineer (Electrical) that work of preparation of Draft HPPWD SOR 2020 for Electrical items has been awarded & started.

The Committee held its final meeting chamber of Engineer in Chief (Projects) on 25-09-2020 at 11.00 AM. It was apprised that suggestions/ comments from all Chief Engineers are still awaited and a reminder to is being issued for their suggestions /comments on or before 30/09/2020. It was decided that Executive Engineer (D) (Buildings) will supervise with assistance of Assistant Engineer (QC&D) and Draughtsmen in Head Office who will re -check the draft HPPWD SOR 2020 and draft HPPWD analysis of Rate and point out discrepancies if any

in nomenclature, norms, units, rates and calculations. All members expressed their opinions, discussed/deliberated.

Keeping in view above discussions, observations/suggestions/recommendations of the Committee are as under:-

1. The Committee is confident that HPPWD officers, by using the present HPPWD Schedule of rates 2020 and HPPWD Analysis of rates 2020 on CPWD pattern will be able to ensure quality and speedy delivery of works.

2. All Chief Engineers in HPPWD will organise workshops by inviting engineers from the field and Organise trainings for staff after adoption of Manuals and HPPWD Schedule of rates 2020 and HPPWD Analysis of rates 2020 on CPWD pattern in HPPWD in a phased manner from October, 2020

3. The Adoption of HPPWD Schedule of rates 2020 and HPPWD Analysis of rates 2020 on CPWD pattern in HPPWD is recommended by committee.

Chief Engineer(NH)
HPPWD, Nirman Bhawan
Shimla

Chief Architect, HPPWD,
o/o Engineer in
Chief, HPPWD, Shimla

Superintending Engineer
(World Bank) HPPWD,
Nirman Bhawan Shimla

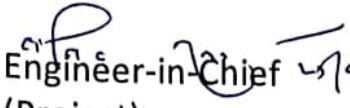
Superintending Engineer
(D-III) HPPWD Nirman
Bhawan Shimla

Superintending Engineer
(QC&D) HPPWD,
Nirman Bhawan Shimla

Superintending Engineer
(Electrical) Ist Electrical
Circle Shimla


Executive Engineer,
HPPWD,
Division No-III, Shimla-3

Executive Engineer
(QC&D), HPPWD, Nirman
Bhawan Shimla


Engineer-in-Chief (Project),
HPPWD, Nirman
Bhawan, Shimla-2

No.PW-E-in-C(P)/DB/HPSOR/2020-1915-24 Dated:-25-09-2020

1. Copy to Pr. Secretary (PW) to the Govt. of Himachal Pradesh Shimla-2 for information please.
2. Copy to Engineer-in-Chief HPPWD Nirman Bhawan Shimla-2 for information and necessary action please.
3. Copy to all the Committee members for information.


Engineer-in-Chief (Project)
HPPWD, Nirman Bhawan,
Shimla-2.