

Progress Report of PIU (TA&CBDRM), UDRP till 19.03.2019

S.No.	Component	Progress till date	Date of contract Signing	Final Date of Completion	Financial Progress (In ₹ Crores)
1	<p>Risk Assessment of Uttarakhand – Cost of Contract ₹ 26.77 Cr Consulting firm:- DHI (Singapore) – ATI (Thailand) – ERN (Mexico) JV</p>	<ul style="list-style-type: none"> • Inception Report, Tranche 2a and 2b and 3a reports were submitted by consultant after Technical review these reports were approved by the PIU, TTF members and IIT Roorkee (Vetting Agency) as it was resubmitted after incorporating all the suggestions made by the TTF members and vetting agency. • One of the objectives of this consultancy is to enhance capacity of nominated technical person working in various Government departments/Institute of the State in this regard various technical training programs have been performed by the firm. In this regard two days training workshop on “Orientation in CAPRA and Probabilistic Risk Assessment” held on 5th and 6th October 2017 at the Consultant office, this workshop was conducted to trained DMMC staff and DDMO. One day training workshop held on 07.03.2018 at Nainital and 09.03.2018 at Srinagar. In between 23-27 April, 2018 one more training program was conducted for USDMA technical staff regarding CRISIS, CAPRA and WEB VIEWER. • DRDB (Disaster Risk Database) has been launched on 12th September 2018 followed by one day training on DRDB of Nodal Officers at Secretariat, Dehradun. • Consultant has submitted reports of Tranch 3b and 4 on 15.10.2018. These reports were sent to TTF members and vetting agency for the technical review on 16.10.2018. Vetting agency has submitted their comments on 02nd January 2019 and on same day these comments were sent to consultant. The consultant has submitted revised reports on 31st January 2019; these revised reports were sent to the vetting agency on 06th February 2019. • Vetting agency i.e. IIT Roorkee has submitted their final approval over these reports on 27th February 2019. 	24-05-2016	31-12-2018	14.50 Cr
2.	<p>Slope Stabilization Study: Cost of Contract ₹ 1.47 Cr Consulting firm:- WAPCOS Ltd (India)</p>	<ul style="list-style-type: none"> • Final DPRs for 5 Slopes have been submitted by the consultant first week of October, 2017 which is approved by the vetting agency and TTF members. • As all DPRs and Tender document are finalized, therefore all the pending payments has been released to the consultant and the project is now closed. • Three DPRs i.e. Km 8 and Km 2&3 and Maa Purnagiri Temple shall be treated under additional financing. These three final DPRs along with tender document have been submitted to PIU(R&B) for further action. 	25-06-2016	30-01-2018	1.50 Cr After GST

3.	<p>River Morphology Analysis and Design of River Training and Bank Protection works: Cost of Contract □ 13.57 Cr Consulting firm:- DHI (India) – RITES Ltd JV</p>	<ul style="list-style-type: none"> • Consultant has submitted Inception Report for Phase –I, Data Collection and Survey report for Phase – I, Report on Identification of Vulnerable Reaches, Draft Inception Report for Phase –II, Data Collection and Survey report for Phase- II these reports are approved by the TTF and vetting agency. • The consultant has submitted all four morphological reports namely Mandakani, Alakhnanda, Bhagirathi and Kali River these reports are approved by the Vetting Agency i.e. IRI Roorkee. • URMIS is also developed under this project which has been installed at server of IRI Roorkee on 04 September 2018 followed by one day training. • Under this project the consultant has to submit 15 DPRs for the river training and bank protection works, all 15 DPRs have been submitted by the Consultant. These DPR are vetted by the vetting agency and approved by the PIU and Vetting agency. These DPRs are forwarded to the PIU(R&B) and shall be under additional financing. 	05-12-2015	30-11-2018	15.86 Cr After GST
4.	<p>Rapid Visual Screening (RVS) / Simplified Vulnerability Assessment (SVA) / Detailed Vulnerability Assessment (DVA) and Seismic Retrofitting of all Govt. Buildings in Uttarakhand Cost of Contract □ 3.1 Cr Consulting firm:- DDF Consultants Pvt Ltd</p>	<ul style="list-style-type: none"> • A consultant DDF is engaged for Seismic Vulnerability Assessment, Detailed Vulnerability Assessment and Preparation of Seismic Retrofitting DPRs of 90 Health Centre for the State of Uttarakhand. Contract with the consultant was signed on 11th July 2017. • Consultant has submitted Inception report, SVA report of 90 hospital buildings and comprehensive SVA reports, these reports are finalized and approved by the PIU. • The Consultant has conducted NDT, Soil investigation, Building Strength Related Test (Flat Jack). • Consultant has submitted DVA reports for 134 masonry unit block of hospitals building till 12.03.2019. These reports are under review. • The consultant has submitted DPR for 38 priority hospital buildings on 12.03.2019. • Two DVA reports and Two DPR reports are sent to PIU – PB and TTF Member for the technical review. 	11-07-2017	31-03-2019	0.93 Cr
5	<p>Building Regulation for Resilience (BRR) Cost of Contract □ 1.62 Cr Consulting firm:- The Energy and Resources Institute (TERI)</p>	<ul style="list-style-type: none"> • The Energy and Resources Institute (TERI) was engaged for doing this consultancy. The contract with TERI was signed on 05 February, 2018 and the Kick off workshop held on 14 March, 2018. • The consultant has submitted Inception report on 26 March, 2018 this report was finalized by the TTF members. • One day workshop was conducted on 25th October 2019 by the consultant for the Building Regulation working Group and Technical Task force Members (TTF) for discussion of the reports prepared under this consultancy. 	05-02-2018	31-01-2019	1.53 Cr

		<ul style="list-style-type: none"> • Under this consultancy one day training program for contractor was conducted at CBRI Roorkee on 18th December 2018. • Three days training program for Technical Staff of Building Approval Departments were also conducted at CBRI, Roorkee on 19 to 21 December 2018. • On 12th November 2018 consultant have submitted all the reports to be submitted under this consultancy which were forwarded to the World Bank expert and TTF members on 14th November 2018. The comments received from the TTF members and World Bank was sent to the Consultant. • The consultant has submitted revised reports on 12 February 2019 which were forwarded to TTF members and World Bank expert on 15th February 2019. The World Bank Expert submits their comments on 17, Feb 2019 which were forwarded to the consultant on 18th Feb 2019. 			
6	<p>Establishment of a Decision Support System (DSS). Cost of Contract □ 4.82 Cr Consulting firm:- The Asian Institute of Technology, Thailand</p>	<ul style="list-style-type: none"> • Earlier three times the bid process was initiated for Design, Development, and Operation of Modular Decision Support System for Disaster Risk Management but due to some technical, administration and Management issues the bid processes got cancelled. • Now fourth time the bid process is started, after changing qualification criteria in the ToR. The NIT was published on 12.05.2018 and last date of receiving EoI was 26.05.2018, Total 19 numbers of EoI were received by the PIU. • For engaging the consulting firm fourth time the bid process was started. Total 19 numbers of EoI were received by the PIU. After evaluating these EoI, the RFP were issued to the top six firms on 5, July 2018 and pre bid meeting held on 18, July, 2018. • Out of six only four firms have submitted their RFP till 18, August 2018. These RFP were evaluated accordingly, only three firms have qualified in the technical qualification. The financial proposals were opened on 19th Nov 2018 of the qualified firms. • After combined evaluation AIT was the L-1 bidder. AIT was called for the contract negotiation meeting on 10th December 2018 and 17th December 2018 and final contract was signed with AIT on 26th December 2018. • On 28th January 2019 a Kick off workshop was organized by the consultant. • The consultant has submitted draft inception report on 15th February 2019 which was sent to the TTF members and World Bank expert on 22nd Feb 2019. The consultant has submitted revised Inception reports on 7th March 2019. World Bank expert have submitted their comments on the report which was shared with the consultant on 12th March 2019. 	10-01.2019	30-06-2019	-

7	<p>Strengthening of Hydro-Meteorological network</p> <p>Cost of Contract □ 11.92 Cr</p> <p>Consulting firm:- ASTRA microwave Product Ltd.</p>	<ul style="list-style-type: none"> • Under the project it is planned to install 107 AWS, 25 SFO (combination of Single Stevenson screen + Optical Rain Gauge +Automatic Weather Station), 28 ARG and 16 SG covering all 13 districts of the state. • For procuring above said hydromet instrument bidding process was started and Astra Microwave Products Ltd. was finalized and LOA was issued on 23.04.2018. • The contract has been signed with ASTRA microwave product Ltd on 05th June, 2018. • Pre Dispatch Inspection has been conducted on 8th August 2018 at Hyderabad. • Total 176 hydro-metrological stations are proposed to installed under this consultancy out of which till date 103 AWS are installed (4 left), All 27 ARG, 16 ASG and 25 SFO are installed and dissemination of data in IMD server is started from 122 stations. • Observer Training was given by the IMD, Dehradun to the person nominated from the District authority between 11th to 16th March 2019. 	05-06-2018	03-10-2018	0.45 Cr (4 AWS installed earlier)
8	<p>Strengthening Emergency Response Capacity (SDRF):</p>	<ul style="list-style-type: none"> • Procurement of S&R equipments amounting INR 20.39 Cr has been done for SDRF Phase - I & II. • Demonstrations for all equipments proposed under SDRF Phase-III for 16 packages have been completed. • The list of the packages to be procured under phase-III of Procurement of search & Rescue Equipments have been finalized for an estimated value of INR 24.08 Cr and has been sent to WB for NOL. • Procurement of search and rescue equipments for Phase III is initiated; the NIT was published on 03.03.2019. 			18.15 Cr