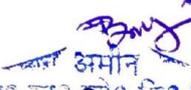


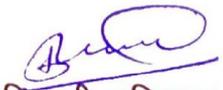
परियोजना का नाम :- जनपद चमोली के थराली ब्लॉक में थराली घाट मोटर मार्ग के किमी०-३ में क्रोनिक स्लिप जोन के सुरक्षात्मक कार्य हेतु वनभूमि प्रस्ताव।

प्रस्तावित परियोजना की स्वीकृति

प्रस्तावित परियोजना की स्वीकृति शासनादेश पत्रांक 182/पी०एम०यू०/2017/यू०ई०ए०पी० दिनांक 16.10.2017 के द्वारा प्राप्त है (शासनादेश संलग्न किया गया है)।


अमान
नि० खा० नि० वि०
थराली (चमोली)
अभिन
कनिष्ठ अभियन्ता


Akumar
S.E.
सहायक अभियन्ता
निर्माण खण्ड लो० नि० वि०
थराली (चमोली)


अधिशायी अभियन्ता
निर्माण खण्ड लो० नि० वि०
थराली (चमोली)

Minutes of the HPC Meeting held on 12/10/2017

The meeting of the High Powered Committee of USDMA was held on 12/10/2017 under the Chairmanship of Shri S Ramaswamy, Chief Secretary and Chairman, High Powered Committee of USDMA at Secretariat for the proposals under UEAP & UDRP.

Following were present:

1.	Mr. Amit Singh Negi	Secretary Finance & Program Director, UEAP & UDRP
2.	Mr. Sanjay Mathur	Deputy Program Director, UEAP & UDRP
3.	Col. (Retd.) H.P. Thapliyal	Deputy Program Director, UEAP PIU (Civil Aviation)
4.	Mr. Dayanand	DPM, PIU-R&B, UDRP
5.	Mr. Ashok Negi	DPM, PIU-UWS, UEAP
6.	Mr. Vikas Barthwal	DPM, PIU-PB, UDRP
7.	Mr. Gambhir Singh	DPM, PIU-T(Garhwal), UEAP
8.	Mr. G. Seetaiah	DPM, PIU-Civil Aviation, UEAP
9.	Dr. G.C. Joshi	DPM/DMS, TA&CBDRM, UDRP
10.	Mr. Ajay Verma	River Training Specialist, PIU-TACBDRM, UDRP
11.	Mr. Harish Kumar Sharma	Executive Engineer, PIU-R&B, UEAP
12.	Mr. Deepak Gupta	Executive Engineer, PIU-R&B, UEAP
13.	Mr. Adarsh Gopal Singh	Executive Engineer/CME, PIU-R&B, UDRP
14.	Mr. Rajesh Pant	Procurement Expert, PIU-R&B, UDRP
15.	Mr. R.S. Anand	Executive Engineer/CME, PIU-R&B, UDRP
16.	Mr. Anil Kr. Singhal	Assistant Engineer, PIU-CA, UEAP
17.	Ms. Priyanka Vaishnawa	Assistant Engineer, PIU-CA, UEAP
18.	Mr. Amit Thapa	Office Manager, UEAP
19.	Mr. Bhavtosh Bhatt	EA/PA-PD, UEAP
20.	Mr. Sunil Kumar Jain	TL, DSC, UEAP, CA

Following were the points of discussions, directions and decisions taken during the meeting:

A. PIU-Tourism (Kumaon), UEAP

1. Proposal for extension of time of contract for Construction of FRP Huts at Pithoragarh District under Package No. UK/UEAP- T (KMVN)/ NTL/01(R2):-

HPC was informed that under package no. UK/UEAP-T(KMVN)/NTL/01(R2) for construction of FRP Huts at Pithoragarh District, all works at Dharchula block have been completed and the sites have also been handed over to KMVN. Some works at Munsyari block have not been completed due to unavoidable circumstances like heavy rainfall etc. so PIU requests HPC to grant time extension till 25/10/2017 without levying any penalty so that the works could get completed. HPC is requested to accord its approval on the above proposal.

Based on the recommendations of PIU, HPC after discussions approved the extension of time till 25/10/2017, however the PIU was directed to refer to the hindrance register pertaining to the site to ascertain the reasons and period of delay to decide on penalty.

2. Proposal for termination of contract for Supply, Installation & Commissioning of Sewage Treatment Plant for Lot 1P Pithoragarh, Lot 2B Bageshwar District under Package No. UK/UEAP- T (KMVN)/ NTL/13/Lot1P and Lot 2B:-

HPC was informed that the contract bond for the works of Supply, Installation & Commissioning of Sewage Treatment Plant for Lot 1P Pithoragarh, Lot 2B Bageshwar District under Package No. UK/UEAP- T (KMVN)/ NTL/13/Lot1P and Lot 2B was signed on 28/07/2017 for the below mentioned contract amounts

SI	Name of Lot	Name of Firm	Contract Amount in figures
1	Lot 1P (Pithoragarh)	M/s Oasis EPC Solutions Ltd, 22, Titanium , Corporate road ,Nr. Prahladnager garden, Ahmedabad- 380015, Gujarat	9,657,559.00
2	Lot 2B (Bageshwar)	M/s Oasis EPC Solutions Ltd, 22, Titanium , Corporate road ,Nr. Prahladnager garden, Ahmedabad- 380015, Gujarat	4,230,589.00

Thereafter contractor M/s Oasis EPC Solutions Ltd. proposed and submitted some design changes, which were put up in the HPC of 23/08/2017 and were not approved by the HPC.

It was further informed that as the works for supply installation and commissioning of Sewage Treatment Plants at various TRH's of Disaster affected districts of Pithoragarh and Bageshwar under package no. UK/UEAP-T(KMVN)/NTL/13/Lot 1P & Lot 2B could not get completed by 20/10/2017, (as discussed and instructed in VC of 21/09/2017) and the contractor has also requested to terminate the contract due to the very small window of time to complete the work and release the bank guarantee submitted by them.

Therefore it is requested and recommended that the above project be terminated and the bank guarantee submitted by the contractor be released. HPC is requested to accord its approval on the above proposal.

HPC on recommendation of the PIU, after discussions approved the proposal of PIU for termination of the contracts on mutual convenience with the condition that there shall be no claims from the contractor/s and no payment of any kind shall be made to any party under these contracts.

3. Proposal for rejection of bids for Supply, Installation & Commissioning of Solar Street Light for Lot 1P Pithoragarh, Lot 2B Bageshwar District under Package No. UK/UEAP- T (KMVN)/ NTL/12(R)/Lot1P and Lot 2B:-

HPC was informed that the LOAs (Letters of Acceptance) were issued to the L1 bidder M/s JJPV Solar Pvt. Ltd, Village- Veraval (Shapar), District Rajkot, Gujrat vide office letter no. 1819 & 1820/PIU/UEAP(T)/KMVN/2017 dated 27/06/2017 for Supply, Installation & Commissioning of Solar Street Light for following lots under Package No. UK/UEAP-T(KMVN)/NTL/12(R) at the following amounts:-

SI	Name of Lot	Name of Firm	Contract Amount in figures
1	Lot 1P (Pithoragarh)	M/s JJPV Solar Pvt. Ltd, Village- Veraval (Shapar), District Rajkot, Gujarat	4,482,660.00
2	Lot 2B (Bageshwar)	M/s JJPV Solar Pvt. Ltd, Village- Veraval (Shapar), District Rajkot, Gujarat	5,240,235.00

The firm was required to submit performance security within 28 days after receipt of LOA, but the firm did not submit the performance security within stipulated time frame and sought clarification on GST. Thereafter the matter was referred to PMU incorporating the impact of GST @ 5% on original contract value as per the detail of taxes submitted by the firm for approval on 22/08/2017. It was advised to revise the contract value taking into consideration the impact of GST rates for supply of solar street light system & installation and commissioning separately. In compliance with the directions, the impact of GST was calculated and the revised contract value is now as under:

SI	Name of Lot	Name of Firm	Original Contract Amount	Impact of GST	GST Revised Contract value after implementation of GST
1	Lot 1P (Pithoragarh)	M/s JJPV Solar Pvt. Ltd, Village- Veraval (Shapar), District Rajkot, Gujarat	4,482,660.00	46460.83 (1.04%)	4529120.83
2	Lot 2B (Bageshwar)	M/s JJPV Solar Pvt. Ltd, Village- Veraval (Shapar), District Rajkot, Gujarat	5,240,235.00	56593.02 (1.08%)	5296828.02

Although the firm has submitted the bank guarantees for above 2 lots issued by Bank of India through mail on 14/09/2017, but it will not be possible to complete the said works in this limited available time as only 45 days are left for completion of above works before ADB loan closing date of 27/10/2017. Therefore it is proposed that the above bids be rejected and the above package be dropped in view of the above circumstances. HPC is requested to accord its approval on the above proposal.

HPC on recommendation of the PIU, after discussions approved the proposal of PIU for termination of the contracts on mutual convenience with the condition that there shall be no claims from the contractor/s and no payment of any kind shall be made to any party under these contracts.

4. Proposal for Shifting of 1 no. of FRP Hut from Jolingkong(Kuti) to Budi under Package No. UK/UEAP- T (KMVN)/ NTL/01(R2) for Construction of FRP Huts at Pithoragarh District:-

HPC was informed that under package no. UK/UEAP-T(KMVN)/NTL/01(R2) for construction of FRP Huts at Pithoragarh District a total of 100 huts were sanctioned out of which 75 nos. FRP Huts were to be installed at Dharchula Block and remaining 25 nos. at Munsiyari Block. In Dharchula block at sub project location Jolingkong (Kuti) 4 nos. FRP have been installed instead of sanctioned 5nos. due to unavoidable circumstances like very heavy snowfall etc. and the remaining 1 no. of hut sanctioned at Jolingkong(Kuti) has been installed at Budi making it a total of 5nos. of huts at Budi in place of sanctioned 4 nos. resulting in no change in total nos. of Huts to be installed at Dharchula Block. HPC is requested to accord its approval on the change.

HPC on recommendation of the PIU, after discussions approved the proposal of PIU as the total number of huts are as per the stipulated numbers.

B. PIU-Tourism (Garhwal), UEAP

1. Proposal for Sanction of Extension of Time (EOT) for UEAP Tourism Sector (Garhwal) Works Under Various Packages:

HPC was informed that the most of the works under various packages are in final stages but some works could not be completed within extended time frame due to various reasons, therefore proposal for sanction of EOT as per Annexure-1 is being put up for approval of HPC. HPC is requested to accord approval for the above proposal.

HPC on recommendation of the PIU, after discussions approved the extension of time as proposed, however the PIU was directed to refer to the hindrance register pertaining to the site/s to ascertain the reasons and period of delay to decide on penalty.

2. Proposal for release of amount retained from the contractor's RA bills after obtaining BG/FDR of equivalent amount from contractors :

As per direction given in HPC meeting held on 22/05/2017, the Retention Money (up to the limit of 5% of contract value), retained from the contractor's RA bills is to be released against the BG/FDR of equivalent amount valid up to one month beyond defect liability period of one year from the date of issue of completion certificate by the Field PIU, but the Clause No. 45.2 of GCC states as under –

"Upon the issue of a Certificate of Completion of the Works by the PIU –In Charge, in accordance with GCC 52.1, half the total amount retained shall be repaid to the Contractor and half when the Defects Liability Period has passed and the PIU –In Charge has certified that all Defects notified by the PIU –In Charge to the Contractor before the end of this period have been corrected. The Contractor may substitute retention money with an "on demand" bank guarantee."

HPC is requested to guide the PIU in this matter.

HPC after discussions reiterated its stand regarding release of retention money, however if there is any specific case on which PIU required guidance may be put up to PD, who is being authorised by HPC to resolve the matter.

3. Construction of Hybrid huts at Kanakchauri in District Rudraprayag, Garhwal region under package No. UK/UEAP-T(GMVN)/DDN/04

This is to bring to kind notice of HPC that the construction of Hybrid huts at Kanakchauri was started in the month of July 2015 on the land provided by DTDO, Rudraprayag, but the work could not progress at this site, therefore as an alternative, the possibility of proposed hut to be erected at other approved location was examined. PIU has proposed Tilwara as the alternative location as it is already approved by ADB. The ADB's concurrence on shifting of the site to Tilwara was sought vide office letter no. 312/PIU-GMVN/2017-18 dated 09/10/2017. The ADB's concurrence in this matter is awaited. This is for kind information of HPC.

HPC after deliberations approved the proposal of the PIU to shift the site to Tilwara subject to concurrence of ADB and work getting completed within loan closing date with no additional financial implications to the projects.

C. PIU-TA&CBDRM, UDRP

1. Contract No. : 02/UDRP/PIUTA&CBDRM/ PMC/ SS/01 dated 25th June, 2016

A contract was signed for **SELECTION OF DESIGN CONSULTANT FOR PREPARATION OF DPR & TENDER DOCUMENT UNDER SLOPE STABILIZATION STUDY** was signed with M/s WAPCOS Ltd on 25th June, 2016 for a value of **INR 1, 47, 18,275 (Indian Rupees One Crore Forty Seven Lakhs Eighteen Thousand Two Hundred Seventy Five Only)**. The contractual completion time was 120 days from the effective date i.e. till 15th November, 2016. The time period was extended till 16th August, 2017 as per the request of the consultant.

WAPCOS Ltd has submitted the revised DPR report on 5th August, 2017 and the same was submitted to Vetting agency (THDC) on 10th August, 2017. A meeting of TTF members was held on 25 August, 2017 to discuss these DPRs and they have suggested few more comments on the DPRs. THDC Ltd. also have given their comments on the 12 Sept, 2017 and the same were forwarded to WAPCOS on 14th Sept, 2017. The firm has submitted revised DPRs on 04th and 07th Oct, 2017. These revised DPRs have been submitted to the Vetting agency for their review and therefore finalization of BOQ and tender documents will take some more time. Apart from the above, World bank Team also on their mission from 25th to 27th September, 2017 have also directed the PIU to extend the contract completion period of the consultant.

Based on the above facts, it is proposed to extend the contractual completion time schedule of M/s WAPCOS in the interest of the project from 16th August, 2017 to 15th November, 2017 without any extra financial implication to PIU subject to NOL from World Bank.

HPC after deliberations approved the proposal of PIU subject to concurrence of The World Bank without any financial implications.

2. Contract No.: UDRP/PIUTA&CBDRM/ PMC/ SS/TV dated 20th Feb., 2017

A contract for technical vetting for **SLOPE STABILIZATION STUDY** with THDC India Ltd. was signed on 20th Feb, 2017 for a value of **INR 16.11 Lakhs**. The contractual completion time was 3 months from the contract signing date i.e. till 20th May 2017. The contract completion time period was extended till 30th August 2017 after approval from HPC as per the request of the PIU.

THDC India Ltd have submitted their comments on the draft DPRs on 12th September, 2017 which were submitted to the WAPCOS Ltd and subsequently WAPCOS Ltd had revised the DPR and submitted revised DPRs on 4th and 7th October, 2017, which was submitted to the THDC Ltd on 9th October, 2017 for vetting. Apart from the DPR, THDC Ltd have to give approval on the finalization of the BOQ and Tender documents which requires more time therefore it is proposed to extend the contractual completion time of THDC India Ltd. from 30th August, 2017 to 30th November, 2017 without any extra financial implication to PIU.

HPC after deliberations approved the proposal of PIU subject to concurrence of The World Bank without any financial implications.

D. PIU-Public Building, UDRP

It is to inform the HPC that due to some unavoidable circumstances/Hindrances the extensions of time have been given to following packages after recommendation by the Engineer without any financial implications from either side. The project wise details are given below for the information and approval of HPC.

(A) Approval on 1st Extension of Time:

(I) Package NO. 14/BC/PIU/USIDCL/PD/2015-16 (Construction of CAD (State Allopathic Dispensary) Pandukeshwar in Block- Joshimath, Dist: Chamoli Uttarakhand)

Description	As per Original Agreement	As per EOT (1 st) Proposed
Date of start	21.09.2016	21.09.2016
Date of completion	20.12.2017	20.12.2017
Completion period	455 days	455+100=555 days (21.97% of bond period)
Milestone 1 st (20% physical progress)	20.02.2017	20.02.2017 completed
Milestone 2 nd (50% physical progress)	20.07.2017	28.10.2017
Milestone 3 rd (100% physical progress)	20.12.2017	30.03.2018

The main reasons for delay of this project are as under:

- I. There was a tree in the State Allopathic Dispensary Building area, which was removed on dated 24/12/2016 by Forest Department.
- II. Construction was hampered due to time to time Rain fall.
- III. The layout plan/building plan was changed by consultant and revised drawing was provided by the 25/11/2016 due to as per site conditions.

(B) Approval on 2nd Extension of Time:

(I) Package No. 16/BC/PIU/USIDCL/PB/2015-16 (Construction of Community Center, Primary School, ANM Center, Aaganwadi Kuwari , Block-Kapkot Distt. Bageshwar)

Description	As per Original Agreement	As per EOT (1 st) Approved on HPC Dated 13.01.2017	As per EOT (2 nd) Proposed
Date of start	12.04.2016	12.04.2016	12.04.2016
Date of completion	11.07.2017	05.10.2017	31.12.2017
Completion period	455 days	455+86=541 days (18.90% of Bond period)	541+87=628 (19.12% of Bond period)
Milestone 1 st (20% physical progress)	11.09.2016	05.02.2017	05.02.2017 Completed
Milestone 2 nd (50% physical progress)	11.02.2017	08.05.2017	08.05.2017 Completed
Milestone 3 rd (100% physical progress)	11.07.2017	05.10.2017	31.12.2017

The main reasons for delay of this project are as under:

- I. Construction work was hampered due to time to time rain fall.
- II. Construction work was hampered due to Heavy Snow fall.
- III. Due to heavy rain fall during rainy season many places of approach path from village Kheta to construction site Kuwari was blocked so that the material could not reached at site hence the work was hampered.

(C) Approval on 3rd Extension of Time:

(I) Package No. 04/BC/PIU/USIDCL/PB/2015-16(Construction of GIC Parkandi, Dist: Rudraprayag)

Description	As per Original Agreement	As per EOT (1 st) Approved on HPC Dated 13.01.2017	As per EOT (2 nd) Approved on HPC Dated 22.05.2017	As per EOT (3 rd) Proposed
Date of start	02.11.2015	02.11.2015	02.11.2015	02.11.2015
Date of completion	01.02.2017	04.06.2017	24.09.2017	15.12.2017
Completion period	455 days	455+123=578days (27.03% of Bond Period)	578+112=690 days (24.61% of Bond Period)	690+82=772days (18.02% of Bond Period)
Milestone 1 st (20% physical progress)	01.04.2016	01.04.2016 (Completed)	01.04.2016 (Completed)	01.04.2016 (Completed)

Milestone 2 nd (50% physical progress)	01.09.2016	01.09.2016 (Completed)	01.09.2016 (Completed)	01.09.2016 (Completed)
Milestone 3 rd (100% physical progress)	01.02.2017	04.06.2017	24.09.2017	15.12.2017

The main reasons for delay of this project are as under:

- I. Extra days required for Additional work for 150mtr (Approx.) Approach Road/Pathway including M.S Side Railing (work already approved in HPC Dated 08.03.2017)
- II. Extra days required for executing of Extra items work.
- III. Construction of work was hampered time to time due to Heavy rainfall & non availability of material at site during Rain/Rainy season

(II) Package No. 13/BC/PIU/USIDCL/PB/2015-16(Construction of 60 Seater Hostel Building Agustmuni, Distt Rudraprayag)

Description	As per Original Agreement	As per EOT (1 st) Approved on HPC Dated 13.01.2017	As per EOT (2 nd) Approved on HPC Dated 22.05.2017	As per EOT (3 rd) Proposed
Date of start	02.02.2016	02.02.2016	02.02.2016	02.02.2016
Date of completion	01.05.2017	22.07.2017	30.10.2017	29.12.2017
Completion period	455 days	455+81=536days (19.12% of Bond Period)	536+100=636 days (21.97% of Bond Period)	636+60=696days (13.19% of Bond Period)
Milestone 1 st (20% physical progress)	01.07.2016	01.07.2016 (Completed)	01.07.2016 (Completed)	01.07.2016 (Completed)
Milestone 2 nd (50% physical progress)	01.12.2016	20.02.2017	31.05.2017	31.05.2017 (Completed)
Milestone 3 rd (100% physical progress)	01.05.2017	22.07.2017	30.10.2017	29.12.2017

The main reasons for delay of this project are as under:

- I. As per the observation given by the World Bank During mission in May 2016 for Public Building to check the possibility of Second Staircase for all the project. After due discussion with World Bank, it was decided to install a Second Staircase for emergency exits due to hostel building, so in order to complete the new staircase, contractor need extra time to complete the Additional second staircase.
- II. Construction work was hampered time to time due to heavy rainfall & non-availability of material at site during Rain/Rainy season.

(III) Package No. 05/BC/PIU/USIDCL/PB/2015-16 (Construction of Govt. Inter College Ghimtoli, Block Agustmuni, Distt. Rudraprayag,)

Description	As per Original Agreement	As per EOT (1 st) Approved on HPC Dated 13.01.2017	As per EOT (2 nd) Approved on HPC Dated 22.05.2017	As per EOT (3 rd) Proposed
Date of start	10.09.2015	10.09.2015	10.09.2015	10.09.2015
Date of completion	09.12.2016	18.06.2017	26.09.2017	23.12.2017
Completion period	455 days	455+191=646days (41.97% of Bond Period)	646+100=746 days (21.97% extra of Bond Period)	746+88=834 days (19.34% extra of Bond Period)
Milestone 1 st (20% physical progress)	09.02.2016	09.02.2016 (Completed)	09.02.2016 (Completed)	09.02.2016 (Completed)
Milestone 2 nd	09.07.2016	09.07.2016	09.07.2016	09.07.2016

(50% physical progress)		(Completed)	(Completed)	(Completed)
Milestone 3 rd (100% physical progress)	09.12.2016	18.06.2017	26.09.2017	23.12.2017

The main reasons for delay of this project are as under:

- I. Construction work was hampered time to time due to Heavy rainfall. & non availability of material at site during Rain/Rainy season
- II. The approach Road was block several times due to heavy rain fall. So that the material could not reached at site. Hence the work was hampered.
- III. Regarding extra days for executing extra work (Rain water harvesting system) in construction site.

(IV) Package No. 07/BC/PIU/USIDCL/PB/2015-16 (Construction of Govt. Inter College Peeradhanpur at Block-Agustmuni Distt. Rudraprayag,)

Description	As per Original Agreement	As per EOT (1 st) Approved on HPC Dated 13.01.2017	As per EOT (2 nd) Approved on HPC Dated 22.05.2017	As per EOT (3 rd) Proposed
Date of start	02.11.2015	02.11.2015	02.11.2015	02.11.2015
Date of completion	01.02.2017	13.07.2017	11.10.2017	23.12.2017
Completion period	455 days (15 Month)	455+161=616days (35.38 % of Bond Period)	616+90=706 days (19.78% extra of Bond Period)	706+73=779 days (16% extra of Bond Period)
Milestone 1 st (20% physical progress)	01.04.2016	01.04.2016 (Completed)	01.04.2016 (Completed)	01.04.2016 (Completed)
Milestone 2 nd (50% physical progress)	01.09.2016	09.02.20167 (Complete)	10.05.2017 (Completed)	10.05.2017 (Completed)
Milestone 3 rd (100% physical progress)	01.02.2017	13.07.2017	11.10.2017	23.12.2017

The main reasons for delay of this project are as under:

- I. Construction work was hampered time to time due to Heavy rainfall. & non availability of material at site during Rain/Rainy season
- II. The approach Road was block several times due to heavy rain fall. So that the material could not reached at site. Hence the work was hampered.
- III. Regarding extra days for executing extra work (Rain water harvesting system) in construction site.

It is requested from the HPC to give approval on the proposal of EOTs as per above recommendation by PIU(PB).

Based on the recommendations of PIU, HPC after discussions approved the extension of time as proposed, however the PIU was directed to refer to the hindrance register pertaining to the site to ascertain the reasons and period of delay to decide on penalty.

E. PIU-Roads & Bridges, UEAP

1. PIU (R&B), UEAP presented the Details of Variations/Extra Items of works under construction in different Districts of Uttarakhand.

Sl	Pkg No.	Road/Work Name	Sanctioned cost (₹ Lacs)	Cost of C.B (₹)	Variation + Extra item Amount (₹)	Updated Contract Value (₹Lacs)	Post facto sanction of the work (₹Lacs)
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1	C-13	Pilkhi-Gadoliya Motor Road & Inspection House approach road under Nagar Panchayat Devprayag	540.00	4,39,69,327.00	59,82,307.00 Excess	499.52	Not required
			Tentative Variation/Extra Item approved vide HPC letter no. 292/ PMU / 2015 Date:7.11.2015 for ₹ 61.13 excess. The rates taken in variation, extra items as per clause 36.1 of the Contract Bond are on the basis of S.O.R. Due to change in Items/Rates approval is required.				
2	C-51	Pokhri-Gopeshwar Motor Road (Km 36 to 60)	582.00	4,93,71,747.00	14,407.00 Saving	493.57	Not required
			The rates taken in variation, as per clause 36.1 of the Contract Bond are on the basis of S.O.R.				
3	C-54	Naogaon-Paunti-Rajgadi Motor Road (Km 1 to 24) & Damta Kandari Motor Road (Km 17 to 22)	725.00	6,11,66,275.95	90,00,082.00 Excess	701.66	Not required
			Tentative Variation/Extra Item approved vide HPC letter no. 292/ PMU / 2015 Date:7.11.2015 for ₹ 85.63 excess. The rates taken in variation, extra items as per clause 36.1 of the Contract Bond are on the basis of S.O.R. Due to change in Items/Rates approval is required.				
4	C-56	Raipur-Kaddukhal Motor Road (Km 1 to 8, Km 14 to 39 & Km 42 to 72) & Suwakholi-Bhawaan-Sarot Chapra-Nagun Motor road (Km 1 to 28)	1095.00	9,19,97,972.90	1,43,25,186.00 Excess	1063.23	Not required
			Tentative Variation/Extra Item have already approved vide HPC letter no. 292/ PMU / 2015 Date:7.11.2015 for ₹ 90.02 excess. & vide HPC letter no. 56/ PMU / 2016 Date:13.05.2016 for ₹ 34.42 Additional excess. The rates taken in variation, extra items as per clause 36.1 of the Contract Bond are on the basis of S.O.R. Due to change in Items/Rates approval is required.				
5	C-72	P.C.T.T.B.D. Motor Road (Thalisain-Bungidhar-Deghat Portion) (Km 1 to 43)	2275.00	19,44,99,284.00	2,30,55,505.00 Excess	2175.55	Not required
			The rates taken in variation, extra items as per clause 36.1 of the Contract Bond are on the basis of S.O.R. Due to change in Items/Rates approval is required.				
6	C-76	Protection/Treatment work on Chronic land slide zone on Khairna-Rainikhet Motor Road (1 km from Khairna Bridge)	1121.00	6,26,74,569.00	4,06,99,764.00 Excess	1033.74	Not required
			Tentative Variation/Extra Item have already approved vide HPC letter no. 150/PMU/2016/UEAP Date:21.10.2016 for ₹ 494.25 excess. The rates taken in variation, extra items as per clause 36.1 of the Contract Bond are on the basis of S.O.R. Due to change in Items/Rates approval is required.				
7	C-84	Internal Motor Roads of Nagar Palika Pauri	472.00	3,94,30,262.40	5,08,229.44 Saving	389.22	Not required
			The rates taken in variation, extra items as per clause 36.1 of the Contract Bond are on the basis of S.O.R. Due to change in Items/Rates approval is required.				
8	C-104	Protection/Treatment work on Chronic land slide zone on Haripur-Ichhari-Kwanu-Meenus Motor Road (Ch.-33 Km from Haripur)	925.00	9,02,04,464.50	38.00 Saving	902.04	Not required
			The rates taken in variation, extra items as per clause 36.1 of the Contract Bond are on the basis of S.O.R. Due to change in Items/Rates approval is required.				
9	C-118	Procurement of Portable steel Bridge units (Bailey Bridges)	1500.00	10,11,97,969.00	3,08,12,000.00 Including GST impact	1320.10	Not required
			Initially 15 no. Bailey Bridges were sanctioned by HPC later on HPC accorded the administration approval to procure 2 no. additional Bailey				

		Bridge vide ref:256/PMU/2017Dehradun dated 21.03.2017 through variation under the existing contract agreement.					
Trek Route-							
10 I	C-101/24	Gunji Aadi Kailesh Trek	1000.00	22,47,210.00	7,22,882.97	29,70,093.04	Not required
Construction of 2 no. Yatri sheds in different location of Pkg C-93							
ii	C-101/08	Gunji Aadi Kailesh Trek	1000.00	23,43,664.03	8,59,206.68	32,02,870.71	Not required
Construction of 2 no. Yatri sheds in different location of Pkg C-93							
iii	C-93/01	Simkhola Lipupass trek	1392.00	43,25,205.72	10,84,891.26	54,10,096.98	Not required
Construction of 3 no. (1extra) Yatri sheds in different location of Pkg C-93							
iv	C-101/26	Gunji Aadi Kailesh Trek	1000.00	25,86,000.00	7,23,260.84	33,09,260.84	Not required
Construction of 2 no. Yatri sheds in different location of Pkg C-93							
v	C-101/23	Gunji Aadi Kailesh Trek	1000.00	34,65,000.00	7,23,260.84	41,88,260.84	Not required
Construction of 2 no. Yatri sheds in different location of Pkg C-93							
vi	C-100/26	Panchachuli Trek	1000.00	31,23,039.10	7,79,668.02	39,02,707.12	Not required
Construction of 2 no. Yatri sheds in different location of Pkg C-100							
vii	C-100/18	Panchachuli Trek	1000.00	19,79,920.52	20,93,463.53	40,73,384.05	Not required
Construction of 4 no. (extra) Yatri sheds in Pkg C-100							
viii	C-100/20	Panchachuli Trek	1000.00	18,66,632.35	11,26,721.44	29,93,353.79	Not required
Construction of 2 no. (extra) Yatri sheds in Pkg C-100							

Based on recommendation of PIU, HPC after discussions accorded approval on the above packages proposed by PIU with Administrative Approval and Financial Sanction as required.

2. PIU (R&B), UEAP presented the Details of Variations/Extra Items under Construction/Design & Supervision Consultancy Services in different Districts of Uttarakhand.

Sl	Pkg No.	Road/Work Name	Sanctioned cost by HPC (₹Lacs)	Cost of C.B (₹)	Variation + Extra item Amount (₹)	Updated Contract Value (₹Lacs)
1	DSC-3	Design & Supervision consultancy service of M/s Euroestudios S.L. – M/s Theme Engineering Services Pvt. Ltd., (JV)	1305.00 + Service tax as applicable	13,04,72,790.00 + Service tax as applicable	4,21,98,524.00 + Service tax/GST as applicable	17,26,71,314.00 + Service tax/GST as applicable

HPC after discussions granted in principle approval and directed the PIU to submit details regarding period and resources for which the variation is being sought and also to seek ADB concurrence in the interim period. HPC also authorized PD to finalise the matter once details are provided.

3. PIIJ (R&B). UEAP presented the Details of Extension of time of Civil Works, Trek Routes and Construction/Design & Supervision Consultancy Services in different Districts of Uttarakhand as under:-

SI	Pkgs No.	Name of works	Cost of C.B. (₹Lacs)	Date of start as per C.B	Date of Completi on as per C.B	Extra time required for completio n of work	Extension of time proposed upto	Reason for time extension
1	DSC-3	Design & Supervision consultancy service of M/s Euroestudios S.L. – M/s Theme Engineering Services Pvt. Ltd., (JV)	1305.00 + Service tax as applicabl e	22.05.2014	21.05.2017	159 days	27.10.2017	Extra amount of work, deployment of additional manpower in Kumaun Zone due to termination of DSC-1, Supervision of Chronic Slip Zones.
2	C-37	Tyuni-Mori-Purola-Naugaon Motor Road (Km 21-31,42-60)	842.50	06.04.2015	05.10.2016 26.05.2017 1 st EOT	87 days	21.08.2017 2 nd EOT	Local hindrance, unseasonal rain.
3	C-54	Naogaon-Paunti-Rajgadi Motor Road (Km 1 to 24) & Damta Kandari Motor Road (Km 17 to 22)	685.37	15.06.2015	14.12.2016 31.05.2017 1 st EOT	119 days	27.09.2017 2 nd EOT	Local hindrance, unseasonal rain & extra work.
4	C-58	Chamiyala Bhudakedar Motor Road & Ghansali Koti Akhodi Motor Road	2144.88	14.05.2015	13.11.2016	327 days	06.10.2017	Unseasonal rain, cold climate & extra work.
5	C-71	Lakshman Jhoola-Rathuwadhaa b-Dhumakot Motor road	3265.57	01.07.2015	31.03.2017	121 days	30.07.2017	Unseasonal rain, heavy rain, road closer, Khumb Mela & extra work
6	C-86	Rajpur-Kuthalgate Motor Road(Km.3 to8)	884.02	26.02.2016	25.11.2016	263 days	16.8.2017	Due to Kumbh Mela, extra work, unseasonal rain. Traffic hindrance, permission form administration & local hindrance
7	C-87	Dehradun-Mussoorie Motor Road(Km.07 to 12)	579.02	24.04.2016	23.12.2016	236 days	16.8.2017	Due to Kumbh Mela, unseasonal rain & local hindrance

8	C-88	Selaqui-Bhauwala-Dunga-Nanda ki Chowki Motor Raod (Km. 14 to 25, Dunga to Nanda ki Choki)	1159.90	28.01.2016	27.01.2017	201 days	16.8.2017	Due to Kumbh Mela, unseasonal rain & local hindrance
9	C-91	Protection/Treatment work on Chronic land slide zone on Aglad-Thathyur Motor Road	426.52	12.05.2016	<u>11.03.2017</u> 30.06.2017 1 st EOT	117 days	25.10.2017	Issuance of construction drawing by THDC
10	C-99	Internal Motor Roads of Canal Road to Sahastradhara Road in Raipur Block	199.28	03.05.2016	02.01.2017	215 days	06.8.2017	Hindrance due to telephone cable & sewer line laying, extra work, local hindrance
11	C-118	Procurement of portable steel Bridge units (Bailey Bridges)	1011.98	21.02.2017	20.08.2017	66 days	25.10.2017	Additional work and issuance of variation order.
Trek Routes								
12	C-101/24	Gunji Aadi Kailesh Trek	22.47	18.07.2016	17.05.2017	161 days	25.10.2017	Additional work and issuance of variation order.
ii	C-101/08	Gunji Aadi Kailesh Trek	23.43	15.07.2016	14.05.2017	164 days	25.10.2017	Additional work and issuance of variation order.
iii	C-93/01	Simkhola Lipupass trek	43.25	04.04.2016	15.03.2017	224 days	25.10.2017	Additional work and issuance of variation order.
iv	C-101/26	Gunji Aadi Kailesh Trek	25.86	06.07.2016	05.05.2017	173 days	25.10.2017	Additional work and issuance of variation order.
v	C-101/23	Gunji Aadi Kailesh Trek	34.65	22.07.2016	21.05.2017	157 days	25.10.2017	Additional work and issuance of variation order.
vi	C-100/26	Panchachuli Trek	31.23	01.07.2016	30.04.2017	178 days	25.10.2017	Additional work and issuance of variation order.
vii	C-100/18	Panchachuli Trek	19.80	01.07.2016	30.04.2017	178 days	25.10.2017	Additional work and issuance of variation order.
viii	C-100/20	Panchachuli Trek	18.67	10.08.2016	09.06.2017	138 days	25.10.2017	Additional work and issuance of variation order.

Based on the recommendations of PIU, HPC after discussions approved the extension of time as proposed, for Trek routes since they are located in difficult remote terrains, for other works the PIU was directed to refer to

the hindrance register pertaining to the site to ascertain the reasons and period of delay to decide on penalty for works. However for DSC HPC direction in the matter at Sl. 2 of PIU UEAP (R&B) shall hold.

4. PIU (R&B), UEAP informed that HPC sanctioned following works as per detail given below. At the time of execution & due to site conditions work was decreased/increased. So change in sanctioned cost by HPC is required as under.

S. No.	PKG No.	Name of Road	HPC letter no.	Cost (₹ lacs)	Now Revised cost (₹ lacs)	Remark
1	C-56	Raipur-Kaddukhal Motor Road (Km 1 to 8, Km 14 to 39 & Km 42 to 72)	182/USDMA/2014/Dehradun dt. 16.9.2014	510.00	564.00	Due to change in requirement at site
2		Suwakholi-Bhawaan-Sarot Chapra-Nagun Motor road (Km 1 to 28)		585.00	500.00	
Total				1095.00	1064.00	

Based on recommendation of PIU, HPC after discussions accorded revised administrative and financial approval to the above roads, as there is no additional financial implication on the total cost of above package.

F. PIU-Roads & Bridges, UDRP

1. DPM, PIU (R&B) UDRP, presented the cases for Extension of Time for the following packages, in the HPC, which are recommended by DSC/EE WB/SE WB based on various grounds.

SI	PKG No.	Name of Road/Bridge	Estimate d Cost (Rs. In Lakh)	D.O.S.	D.O.C. as per Agreement/E OT	Date of Completion as per EOT including Mile Stone Shifting, recommended for sanction	
						Without L.D.	With L.D.
1	2	3	4	5	6	7	8
1.	BR-12	Construction of 45 m span Steel Truss Bridge and its approach roads at TriveniSangam in District Rudraprayag	206.72	11.03.16	10.12.16 25.05.17	Dated 26.05.17 to 01.10.17 for 129 days	Dated 02.10.17 to 30.11.17 for 60 days @ 0.05 % L.D. per day (` 10,336.00 Per day)
2.	RD-034	MunsiyariDandadhar M/R & Jaiti to BaniyaGaon M/R in Distt. Pithoragarh	441.40	28.09.15	27.12.16 31.05.17 16.08.17	Dated 01.06.17 to 04.11.17 for 157 days without L.D.	Dated 05.11.17 to 30.11.17 for 26 days @ 0.05 % L.D. per day (` 22,070.00 Per day)
3.	RD-093	Ancholi-Jakh M/R & JakhMeldungri M/R in Distt. Pithoragarh	666.57	08.07.15	07.10.16 31.05.17	Dated 01.06.17 to 03.11.17 for 156 days	Dated 04.11.17 to 30.11.17 for 27 days @ 0.05 % L.D. per day (` 33,429.00 Per day)
4.	RD-102	Badari-Kantibora M/R & Jhoolaghat-Tailisaund M/R in Distt. Pithoragarh	640.84	21.12.15	21.03.17 12.05.17	Dated 13.05.17 to 01.11.17 for 173 days	Dated 02.11.17 to 30.11.17 for 29 days @ 0.05 % L.D. per day (` 34,042.00 Per day)
5.	RD-103	MadanpurNainiM/R in Distt. Pithoragarh	764.68	28.07.15	27.10.16 20.06.17 30.06.17	Dated 21.06.17 to 26.11.17 for 159 days	Dated 27.11.17 to 30.11.17 for 4 days @ 0.05 % L.D. per day (` 38,235.00 Per day)

Based on the recommendations of PIU, HPC after discussions approved the extension of time as proposed, however the PIU was directed to refer to the hindrance register pertaining to the site to ascertain the reasons and period of delay to decide on penalty.

2. DPM, PIU (R&B) UDRP, presented the following sub projects for post facto sanction in which variations were required based on review of DPRs, on recommendation of PIU.

Post facto sanction of Road Works based on Variations

SI	Package No.	District	Name of Road/Bridge	HPC Sanctioned Rs. (In Lakh)	Post Facto Sanctioned Cost Rs. (In Lakh)	% of Variation (Col 6- Col 5)/ 100	Remarks
1	2	3	4	5	6	7	8
1.	UDRP/PWD/07/20/RD/102	Pithora garh	Badari-Kantibora M/R Jhoolaghat-Tailisaund Motor Road	700.90	815.54	16.35	Extra Road protection works required due to loose boulder strata at some reaches of Badari-Kantibora M/R & Reconstruction of R/Wall, B/Wall & other protection works needed on both the roads due to occurrence of land slides in rainy season 2017, Hence variation required.
2.	UDRP/PWD/01/31/RD/071	Uttarkashi	BhatwariBarsu Motor Road ChadethiRaithal Motor Road	481.80	575.72	19.50	Reconstruction of R/walls, B/walls and scuppers damaged during rainy season 2017 hence increase in quantity of scuppers and walls. Clearance of slip during rainy season. Hence variation required.
3.	UDRP/PWD/01/33/BR/016	Uttarkashi	Construction of 60 m span Steel Truss Bridge in Block Mori, Vill. Pandradhu to Suriyara over pover rover in District Uttarkashi.	283.00	338.80	19.72	Due to change in design & drawing of bridge quantity of concrete M-15, reinforcement, Steel work etc. increased. Protection work of NH-72-B also required so quantity of M-15 concrete increased. For approach road extra R/walls required. Hence variation required.
4.	UDRP/PWD/01/31/BR/08	Uttarkashi	Construction of 80 m span Pedestrian Suspension at Sada	690.22	698.50	1.20	Abutment A-2 Shifted by 3.50 M

			on Indrawati River in District Uttarkashi.				upstream and as per requirement of site abutment A-2 changed rock anchoring cum abutment by abutment and Additional anchor block work. Hence design & drawing of bridge changed so quantity of concrete, reinforcement, structural steel also increased as per revised design & drawing. Due to shifting of abutment by 3.50 M to upstream extra protection work needed for protection of abutment. Hence variation required.
5.	UDRP/PWD/09/01/RD/115	Almora	Jaiti-PipliWalka Motor Road	1344.40	1490.25	10.85	Reconstruction of R/walls, B/walls and scuppers damaged during rainy season 2017 hence increase in quantity of scuppers and walls. Clearance of slip during rainy season. Hence variation required.
6.	UDRP/PWD/08/05/RD/092	Bageshwar	DyanganrhKathayatbar a Aare Bypass Motor Road	510.97	572.12	12.00	Reconstruction of R/walls, B/walls and scuppers damaged during rainy season 2017 and sinking of road at many places, so increase in quantity of scuppers and walls. Clearance of slip during rainy season 2017. Hence variation required.
Total				4011.29	4490.93		

Based on recommendation of PIU, HPC after discussions accorded approval on the above packages proposed by PIU with Administrative Approval and Financial Sanction as required.

3. It was brought in the knowledge of HPC that in the High Power Committee (HPC) meeting dated 13/09/2015, it was decided that the bridges of span upto 70m will be designed as steel truss type so that cost and time could

be saved in the construction of bridges. Consequently the consultant has redesigned following 13 Nos. bridges as steel truss bridges which were already designed as suspension bridges.

Table 1.0

SI	UID Code	Name of Bridge	District	Span Length (In Mt.)	Category of Bridge	Consultancy Fee Rate per Bridge (In Rs.)	Amount (In Rs.)
1	9001	KotmaChilon	Rudraprayag	70	3	648764.51	648764.51
2	9002	RuchMahadevKotimaheshwar Mandir	Rudraprayag	70	3	648764.51	648764.51
3	9003	TriveniSangam	Rudraprayag	45	3	648764.51	648764.51
4	9015	GovindGhat-Gangariya-Valley of flowers	Chamoli	60	3	648764.51	648764.51
5	9018	Kalpganga at Urgam-Kalpeshwar-Shunderwan Bridle Road	Chamoli	54	3	648764.51	648764.51
6	9034	Pandradhu	Uttarkashi	60	3	648764.51	648764.51
7	9039	Gaind-Chamasari	Tehri	60	3	648764.51	648764.51
8	9041	Over Dholi river at KhelaDarma Bridle Road at Boan	Pithoragarh	70	3	648764.51	648764.51
9	9044	Lithingkot	Pithoragarh	70	3	648764.51	648764.51
10	9081	Chitgalgaun	Pithoragarh	70	3	648764.51	648764.51
11	9042	Sela	Pithoragarh	100	2	648764.51	648764.51
12	9032	Naluna	Uttarkashi	110	4	926806.45	926806.45
13	9043	Chal	Pithoragarh	105	4	926806.45	926806.45
Total							8990022.51

- A. Out of above 13 bridges, the following 10 bridges has been proof checked again by the proof checking consultant as steel truss type bridges which were already proof checked as suspension type bridges.

Table 2.0

SI	UID	Name of Bridge	District	Span (In Mt.)	Proof Checking Amount per Bridge (In Rs.)
1.	9001	KotamChilon	Rudraprayag	70	2,35,844.00
2.	9002	RuchMahadev		70	2,35,844.00
3.	9003	TriveniSangam		45	2,35,844.00
4.	9018	Kalpganga at Urgam-Kalpeshwar-Shunderwan Bridle Road	Chamoli	54	2,35,844.00
5.	9032	Naluna	Uttarkashi	110	2,35,844.00
6.	9034	Pandranu		60	2,35,844.00
7.	9039	Chamasari	Tehri	60	2,35,844.00
8.	9041	Over Dholi river at KhelaDarma Bridle Road at Boan	Pithoragarh	70	2,35,844.00
9.	9042	Over Dholi river at Sela		100	2,35,844.00
10.	9043	Over Dholi river at Chal		105	2,35,844.00
Total					23,58,440.00

- B. The change of suspension type bridges into steel truss type bridges will result in saving of ₹ 2468.00 lacs in the construction phase, the details of which shown below:

Table 3.0

S. No.	UID Code	Name of Bridge	District	Span length (In Mt.)	Total Cost of Suspension Bridge (in Rs.)	Total Cost of Truss Bridge (in Rs.)	Savings (in Rs. Lakhs)
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					Lakhs)	Lakhs)	
1	9001	KotamChilon	Rudraprayag	70	622	352	270
2	9002	RuchMahadevKotimaheshwarMandir	Rudraprayag	70	898	446	452
3	9003	TriveniSangam	Rudraprayag	45	478	425	53
4	9015	GovindGhat-Gangariya-Valley of flowers	Chamoli	60	701	484	217
5	9018	Kalpganga at Urgam-Kalpeshwar-Shunderwan Bridle Road	Chamoli	54	545	313	232
6	9034	Pandradhu	Uttarkashi	60	672	283	389
7	9039	Gaind-Chamasari	Tehri	60	672	452	220
8	9041	Over Dholi river at KhelaDarma Bridle Road at Boan	Pithoragarh	70	743	400	343
9	9044	LithingKot	Pithoragarh	60/70	469	328	141
10	9032	Naluna	Uttarkashi	120/10	904	753	151
Total					6704	4311	2468

- C. As per Amendment No. 3 in the Contract Agreement No. UDRP/PWD/B/DSC/01 (Bridge design consultancy), it was mutually decided between the Consultant and PIU (R&B), UDRP that 75% of the amount as per Contract Agreement will be paid to Design Consultant against the designs of above 13 steel truss type bridges, in Table 1.0 above. The proof checking consultant is also agreed for the 75% payment of the proof checking amount of above 10 bridges in table 2.0 as per agreement. The details of Consultants fee and the amount agreed is given below in Table 4.0.

Table 4.0

Consultancy Package No.	Consultant's Fee as per Contract Agreement	Amount Agreed and paid/to be paid to the Consultant 75% of Col(2)	Net Amount saved in Actual Construction (In Rs.)
(1)	(2)	(3)	(4)
UDRP/PWD/B/DSC/01 Bridge Design Consultancy	89,90,022.51	67,42,516.88 (paid)	23,82,88,653.12
UDRP/PWD/B/SC/01 Proof Checking and Supervision Consultancy Bridges	23,58,440.00	17,68,830.00 (to be paid)	
Total	1,13,48,462.51	85,11,346.88	

DPM apprised that overall ₹ 23.82 Cr. have been saved to Government even after paying ₹ 85.11 lakh to the Design Consultant as well as Proof Checking Consultant, for their work they have already accomplished and submitted to PIU (R&B), UDRP which is depicted in table 4.0 above.

In the meeting of HPC held on 23/08/2017 the above case was brought forward to the knowledge of HPC. HPC directed the PIU to provide details of status of the contracts whether closed or open of Bridge design and proof checking consultancies, exact amounts payable, paid and to be paid and put up the matter again before the HPC.

In this sequence, the details of the designed information are being produced below:

SI	Name of Firm	Description of work	Contract Amount (In Rs.)	Amount Payable (with S.Tax)	Amount paid (With S.Tax)	Balance amount to be paid
1	Yooshin Engineering Corporation Ltd. DC-01	Design & DPR Preparation Work	6,00,31,095.00	6,0205,988.00	6,0205,988.00	NIL
2	Yongma	Proof	22,05,37,749.00	2,05,02,622.00	1,72,76,754.00	17,68,830.00

Engineering Company Ltd. BSC-01	Checking work				For change of type of bridge
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Based on the recommendations of the PIU, HPC after deliberation, accorded approval for the payment of fee (towards change of type of bridge) of Design and Proof checking consultants amounting to Rs. 17,68,830.00 as per table above subject to concurrence of The World Bank.

- IV. DPM, PIU (R&B) UDRP, presented the case of Dhapna pedestrian bridge in Distt. Pithoragarh for change in the type & span of bridge for which Administrative approval was accorded by HPC vide letter No. 95/PMU/2017/UEAP, Dehradun, dated 20/07/2017. As per field PIU, SE, WB, PWD Pithoragarh vide letter no. 484/11 WB-P/17, Dated 27/09/2017, a road is under construction in the area hence there is a need of Motor Bridge instead of pedestrian bridge. Hence SE has recommended for construction of 50 M steel girder motor bridge in the alignment of road under construction.

Sl	Name of Bridge	Span (In Mtr.)	Revised Name of Bridge	Span (In Mtr.)
1	2	4	5	6
1.	Construction of suspension bridge near Dhapna in VidhanSabhaGangolihat of District Pithoragarh	100	Construction of Steel Girder Motor bridge over Kurur river at Dhapna village in VidhanSabhaGangolihat of District Pithoragarh	50

Based on the recommendation of PIU and the requirement of the site, HPC after deliberations approved the inclusion of the above motor bridge under UDRP Additional Financing.

- V. DPM, PIU (R & B), UDRP, apprised HPC that screening committee, DEA, Government of India has agreed in principle for additional funds for subproject to be taken under UDRP Phase-II in the components i.e. reconstruction of roads, slope stabilization etc. Currently Engineer-In-Chief, PWD has recommended list of Road Protection works for being taken for stabilization as follows:

SLOPE STABILIZATION WORK	
S.No.	Name
TEHRI	
1	Aglad-Thyur Motor Road KM-10
2	Tachla-Naur Motor Road KM-1
3	Jajal-Gaja Motor Road KM-1
4	Tipari-Rodddhar KM 25 (AnjaniSain Ashram)
5	Dobra Bhliyana Motor Road KM-3
6	Dobra Bhliyana Motor Road KM-10
UTTARKASHI	
7	Badethi-Banchora-Badrigad Motor Road KM-79
CHAMOLI	
8	14 Tharali-Ghat Motor Road KM-3
BAGESHWAR	
9	Kapkot-Sama-Tejam Motor Road KM-77
PITHORAGRH	
10	Karnprayag-Gwaldum-Jauljivi KM 184-185 (La Jhakela)
NAINITAL	
11	Nainital-Kaladungi Motor Road KM-28

DPM, PIU (R & B), UDRP requested to HPC for Administrative Approval of stabilization works of above slopes, so that land transfer cases may be prepared till the signing for financing from the World Bank is obtained.

Based on the recommendations of PIU and the requirement of readiness under UDRP Additional Financing as explained by PD, HPC after deliberations approved the inclusion of the above slope stabilization works and directed the respective field division of PIU (R & B), UDRP to immediately take up the necessary land transfer, forest land transfer/clearance so that the project time lines can be met. PIU shall ensure processing through Departmental Empowered Committee.

G. PIU-Civil Aviation, UEAP

1. Proposal for Extension of Time (EOT) for construction of helipads:

Sl.	District	Helipad -MPH - Hangar site	Completion date	Extension of time	Reason
01	Bageshwar	Garud	30/09/2017	25/10/2017	Non-availability of Construction material due to Uttarakhand High Court stay order.
02	Dehradun	Sahastradhara	30/09/2017	25/10/2017	Non-availability of Construction material due to Uttarakhand High Court stay order.
03	Pithoragarh	Munsiyari	30/09/2017	25/10/2017	Non-availability of Construction material due to Uttarakhand High Court stay order and road closure due to heavy rains.
04	Dehradun, Uttarkashi and Chamoli	Hangars (03 sites – Sahatradhara, Gauchar and Chinyalisaur)	15/10/2017	25/10/2017	ADB Loan closure on 27 th Oct 2017 and festive season
05	Pauri and Almora	MPH (03 sites – 02 in Kotdwar and 01 in Jageshwar)	19/10/2017	25/10/2017	ADB Loan closure on 27 th Oct 2017 and festive season
06	All concerned Districts	Phase -1 Helipad sites	15/10/2017	25/10/2017	ADB Loan closure on 27 th Oct 2017 and festive season
07	Dehradun	Sahastradhara	15/10/2017	25/10/2017	ADB Loan closure on 27 th Oct 2017 and festive season
08	Uttarkashi	Barkot	15/10/2017	25/10/2017	ADB Loan closure on 27 th Oct 2017 and festive season
09	U.S. Nagar	Kashipur	15/10/2017	25/10/2017	ADB Loan closure on 27 th Oct 2017 and festive season
10	Petshal	Almora	15/10/2017	25/10/2017	ADB Loan closure on 27 th Oct 2017 and festive season
11	Dehradun	Jollygrant	15/10/2017	25/10/2017	ADB Loan closure on 27 th Oct 2017 and festive season
12	Almora	Almora Police Line	15/10/2017	25/10/2017	ADB Loan closure on 27 th Oct 2017 and festive season
13	Almora	Jageshwar	15/10/2017	25/10/2017	ADB Loan closure on 27 th Oct 2017 and festive season
14	Dehradun	Tyuni	15/10/2017	25/10/2017	ADB Loan closure on 27 th Oct 2017 and festive season
15	Uttarkashi	Mori	15/10/2017	25/10/2017	ADB Loan closure on 27 th Oct 2017 and festive season

Based on the recommendations of PIU, HPC after discussions approved the extension of time as proposed, however the PIU was directed to refer to the hindrance register pertaining to the site to ascertain the reasons and period of delay to decide on penalty.

2. **Proposal for substitution of Pavement Quality Concrete Grade from M-40 to M-30 at Mori & Dasjula Helipad sites:** In the construction of Mori & Dasjula helipads the item of Pavement Quality Concrete consisted of M-40 grade concrete with not less than cement content of 360 Kg/cum. While preparing the revised BoQ with the negotiated rates, inadvertently the item of PQC M-40 with 360 Kg of cement content was changed to PQC M-30 with 360 Kg of cement and the work of PQC at these two helipads has also been executed with M-30 grade concrete with not less than cement content of 360 Kg/Cum of concrete.

Hence it is requested to constitute the committee under the Chairmanship of the Program Manager to finalize the rates. Submitted for kind approval of the HPC.

On the request of PIU, HPC after deliberations HPC constituted the following committee for finalization of the matter :

- a. Col (Retd.) H P Thapliyal, DPD UEAP Civil Aviation and SECS
- b. Mr. S K Birla, CE PIU-R&B, UEAP
- c. Mr. G Seetaiah, DPM, PIU-CA
- d. Mr A K Singhal, AE, PIU-CA
- e. Ms Priyanka Vaishnao, AE, PIU-CA

HPC authorised PM PIU (CA) to take final decision in the matter on the recommendation of the above committee.

3. **Proposal for non-execution of certain items of BoQ of contract agreements:-**This is to inform HPC that due to maintenance and handling issues, the following BoQ items of contract agreements needs to be deleted:
- a) Visual aids as per drawing,
 - b) Provide and installation of fire extinguisher (CO₂ as per DGCA, CAR,)
 - c) Wind Sock 5 m height.

Keeping in view of the helipad site locations, HPC is requested to approve for deleting these BoQ items from contract agreement which are yet to executed.

Based on the recommendations of the PIU, HPC approved the proposal of PIU for deletion of the items and the value of the contract shall reduce accordingly. However it advised PM and DPM, PIU UEAP (CA) to recommend to UCADA to devise suitable operation and maintenance arrangements at the helipads constructed under UEAP.

4. **Proposal for execution of defect liability period stage Environmental Data Generation on completion of Civil Works of Helipads:-**This is to inform HPC that it is not possible to execute defect liability period stage environmental data generation because the loan period is closing on 27th Oct 2017 while the defect liability period will end during Sept/Oct 2018.

So, it is being proposed to HPC to approve execution of defect liability period stage Environmental Base Line Data Generation within 10 days after the completion of civil works of the site.

Based on the recommendations of the PIU, HPC approved the proposal of PIU.

5. **Proposal for handing over of Helipads:-** This is to inform HPC that the helipads/Hangars/MPH are to be handed over after their completion as the project loan period is closing on 27th Oct 2017.

Therefore the HPC is requested to give directions regarding handing over of helipads/Hangars/MPH's.

HPC reiterated that the assets created under the UEAP project are to be handed over to the concerned line department and for PIU UEAP (Civil Aviation) the assets are to be handed over to UCADA, who in turn

should work out long term sustenance, operation and maintenance arrangements with various agencies like SDRF, school/ colleges in whose campus the MPH etc. are located.

6. Proposal for payment for cutting of trees at Augustmuni Helipad Site:-This is to inform HPC that 06 trees which are becoming hindrance to the helipad operations at Augustmuni site, required to be removed. The total cost to be paid for cutting of 06 trees to Uttarakhand Forest Development, Karnprayag is Rs. 67,973.00 (Sixty seven thousand Nine hundred seventy three only) which cannot be paid from ADB Loan.

In this regard, HPC is requested to give directions for payment for cutting of trees at Augustmuni Helipad site.

HPC directed that the matter be referred to UCADA to take further steps in the matter as operations at the helipads will be under their purview.

7. Approval for 70% payment for variation and extra item works:- As per the site requirement, extra item and variation in BOQ items are being executed after administrative approval of HPC. HPC is requested to accord approval of payment.

Based on the recommendations of the PIU, HPC in the interest of time bound project completion, approved the proposal of PIU with the condition that due process of variation / extra item approval has been documented and bills/invoice with supporting documents are in order duly recommended by the concerned officials. It shall be the responsibility of PIU to ensure that no extra amount gets paid.

8. Approval of Hangar Variation –

- 1- Construction of Sahastradhara hangar was sanctioned by the HPC in its meeting held on 02.08.2016 as under:-
 - a) Sahastradhara Hangar (40 m x30 m) – Rs 6.60 Crore,
- 2- Construction of following hangars were sanctioned by the HPC in its meeting held on 31.05.2016 as under:
 - a) Chinyalisaur Hangar (30 m x30 m) – Rs 5.00 Crore,
 - b) Gauchar Hangar (30 m x30 m) – Rs 5.00 Crore,

Initially, the estimates of these hangars were prepared based on the preliminary design. The Contractor has submitted the detailed design and drawing of the Hangars duly vetted by the IIT, Roorkee / Jamia Milia Islamia University, as per the contract conditions. The size of various components have increased in the vetted drawings. As per the revised drawings, there are variations in the structural steel, reinforcing steel and RCC in the foundations, as detailed below:-

Sl.	Name of Hangar	Name of Item	Quantity as per BOQ	Revised Quantity	Variation Amount Rs in Cr.	Remark
1	Sahastradhara	Structural Steel	93.433 MT	162.242 MT	2.37	The Size of the hangar has been revised to 40 m x 40 m in the HPC held on 28.10.2016
		Reinforcing Steel	62.14 MT	95.00 MT		
		RCC	539.64 Cum	1000 Cum		
		Earth Work in Foundation	3421 Cum	10,000 Cum		
		CC 124	120	160		
		PQC	300	400		
		Roofing	1764	2346		
		Misc. Items Clading, Brick work and etc	-	Lumpsum		

		W/S and sanitation	-	Lumpsum		
2	Gauchar	Structural Steel	41.97 MT	75.31 Mt	0.65	
		Reinforcing Steel	28.18 MT	40.00 MT		
		Hard rock excavation	-	171.26		
		W/S and sanitation	-	Lumpsum		
3	Chinyalisaur	Structural Steel	34.60 MT	76.74 MT	0.65	
		Earth work	1318.75	1471.5		
		W/S and sanitation				

Revised cost of Sahastradhara, Gauchar and Chinyalisaur hangars as below:

1. Revised cost of Sahastradhara Hangar: Rs. (5.30+2.37) = 7.67 Cr.
2. Revised cost of Gauchar Hangar: Rs. (3.45+0.65) = 4.10 Cr. (Already Approved cost 5.00 Cr.)
3. Revised cost of Chinyalisaur Hangar: Rs. (2.90+0.65) = 3.55 Cr. (Already Approved cost 5.00 Cr.)

Variation of the Gauchar & Chinyalisaur hangar will be within the earlier approved cost by the HPC in its meeting 31.05.2016.

The DSC final report regarding above variation is awaited but due to shortage of time, the matter is being presented for HPC consideration.

HPC is requested to approve the above variation of the hangars and revised cost of the Sahastradhara hangar amounting to INR 7.67 Cr.

HPC granted in principle approval to the proposal but directed that the detailed report of DSC with recommendations of PIU be presented to PM and authorised PM to take final decision in the matter.

9. Variation item for 9 Helipads against construction of helipads in Phase – 1.

Earth work in excavation:-

Qty. in BOQ	Total Qty to be Executed	Rate in BOQ	Qty up to 25% of BOQ	Qty above 25% of BOQ
11204	1618.88	380.00	2801.00 @ 380.00 = Rs.10.64 Lac	2141.88 @ 199.29 = Rs.4.27 Lac

Hence HPC is requested to approve the variation as shown above.

Based on the recommendations of the PIU, HPC approved the variation proposal of PIU with the condition that necessary documentation and process of variation should be completed by the PIU.

10. In the following helipads approval required for qty. executed/ to be executed is above 25% of BOQ qty.

Sl.	Site Name	Item Name	BOQ Qty.	Qty. executed/ to be executed	Variation %	Remarks
1	Daschula	Premoulded joint filler	80 M	120M	50%	As per site Condition
2	Chaukori	Premoulded joint filler	120 M	300M	150%	As per site Condition
3	Banbasa	Premoulded joint filler	80 M	120M	50%	As per site Condition
4	Mori	Premoulded joint filler	80 M	120 M	50%	As per site Condition
		Live Sods of perennial	500 Sqm.	1200 Sqm.	140%	As per site Condition

		Laying & Compacting approved soil	75 Cum.	180 Cum.	140%	As per site Condition
5	Tyuni	Stone Masonary in cement mortar	117 Cum.	222 Cum.	90%	In Protection Work
6	Sosa	Premoulded joint filler	80 M	120 M	50%	As per site Condition
		Live Sods of perennial	500 Sqm.	1200 Sqm.	140%	As per site Condition
		Laying and Compacting approved soil	75 Cum.	120 Cum.	60%	As per site Condition
7	Garud	Premoulded joint filler	180 M	710 M	294%	As per site Condition
8	Bageshwar	Premoulded joint filler	120 M	300 M	150%	As per site Condition
9	Munsiyari	Premoulded joint filler	180 M	845 M	369%	As per site Condition
		Back Filling behind abutment	32.48 Cum.	120 Cum.	269%	As per site Condition
10	Barkot	Premoulded joint filler	180 M	730 M	306%	As per site Condition
		R.R. Stone Masonry in cement	38 Cum.	74 Cum.	95%	In Protection Work

HPC is requested to approve the above variation.

Based on the recommendations of the PIU, HPC approved the variation proposal of PIU with the directions that the necessary documentation and process for the variation be completed by the PIU and rates for extra quantities shall be governed by the conditions of the contract for extra quantities.

11. Proposal for approval of variation at Champawat Helipad Site:- This is inform HPC that Committee constituted in HPC meeting held on 08th March 2017 has given its recommendations regarding contract variation of excavation of earthwork "The Committee, under the power conferred by clause 37.3 of the GCC of the contract agreement, decided that the contract variation of excavation of earth work shall be made @ 199.29 per cum"
HPC is requested to give approval to convey to the contractor for acceptance as per the rate recommended by Committee.
HPCs approval on the variation on the matter has been given at sl. 9 of PIU(CA) above and directed PM PIU (CA) to take further steps in the matter.

12. Proposal for Extension of Time (EOT) for Design & Supervision Consultant (M/s IIDC Ltd. In JV with AERO Survey India & EGIS Consulting Engineers Pvt Ltd.):- DPD, UEAP - Civil Aviation informed the HPC that Contract Agreement of DSC Civil Aviation will be over on 15th October 2017. As the DSC Civil Aviation services will be required after completion of the loan period i.e. 27th October 2017, for completion reports and other allied matters.
HPC is requested to extend the services of DSC-Civil Aviation till the project completion or further directions of PD In this regard, it is also requested to designate Program Director for sanction the extension of DSC Civil Aviation.

Based on recommendations of PIU, HPC in view of project requirements in the interest of work, approved the extension of DSC Civil Aviation till 27th October 2017 the loan closing date. Details of further requirements in terms of time and resources are to be put up to PD.

13. Proposal for approval of M15 Grade concrete of Munsiyari Helipad Site:- This is to inform HPC, that earlier HPC meeting held on 16.12.2016 in which DSC, PIU-CA informed that on the top of the surface of the existing helipad laying of PQC only is being proposed. But as per site condition DSC-CA informed PIU that the initial level of existing helipad pavement to work out the depth of DLC

As

(M15) for unidirectional slope were taken for which 23cm. average thickness of DLC required to maintain slope. The above item exist in BOQ of contract bond.

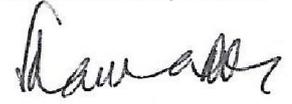
HPC requested to give permission as shown above.

Based on the recommendations of the PIU, HPC approved the proposal of PIU for an average thickness of 23 cm for DLC.

H. General

1. Program Director, UEAP informed the HPC that UEAP loan closing date is 27/10/2017, but for closure activities, project staff will be required and requested HPC to allow extension of engagements of UEAP staff for proper financial closure, audit, handover and completion documentation.
HPC authorized PD UEAP to grant extension to the UEAP project staff till 30/11/2017 and beyond 30/11/2017 on a case to case basis as per requirement.
HPC also allowed the expenses beyond 27/10/2017 which are not met from UEAP funding to be met from the State counterpart funding component from state budget.
2. Program Director also informed that HPC that UEAP is engaging a Consultant / Firm for Project Completion Report (PCR) preparation of UEAP as per project requirement and considering the limited time for project closure certain procurement criteria timelines have been relaxed to be done on short term basis.
HPC considering the project closure date approved the process and authorized Program Director to finalise the engagement of Consultant / Firm for PCR preparation.
3. HPC approved the inclusion of construction of SDRF Campus at Jollygrant under the Additional Financing of UDRP to the maximum extent possible. It further approved the PIU (PB) as the executing agency for the same. The activities till now being done at BRIDCUL for the same shall stand transferred under UDRP.
4. HPC authorised PD UEAP to surrender the excess loan amount under UEAP as there is no possibility of further utilisation in view of loan closure.
5. PD informed that a letter has been sent to all PIUs and FPIUs informing the activities and actions to be completed under UEAP as the loan is closing on 27/10/2017. HPC confirmed the directions issued by the PD.

The meeting ended with a word of thanks to all present.



(S Ramaswamy)
Chief Secretary &
Chairman HPC

Circulation:

1. ACS to CM, Uttarakhand for kind information of Hon'ble Chief Minister.
2. ACS / Pr. Secretary/Secretary, PWD, Tourism, Disaster Management, Civil Aviation, Housing, Peyjal.
3. Program Director, UDRP & UEAP.
4. All PMs, PIU-UDRP & UEAP.
5. All District Magistrates, Uttarakhand.
6. Managing Director, BRIDCUL.
7. All FC, PMU and PIUs- UDRP & UEAP.
8. All Present in the meeting.
9. Guard file.



(Amit Singh Negi)
Secretary Finance & Disaster Management
Program Director UDRP & UEAP