### (b) Items additionally claimed as per actual site requirement

				(Rs.	in lakh)
SI. No.	Details of the claim	Amount claimed	Justification submitted by the Petitioner	Remarks on admissibility	Amount Allowed
1	10 nos. Kenwood Vhf Hand-held Sets TK-2307,5W, With Knb-45l 2000 mah Li- lon Battery, Ksc-35 Rapid Charger	1.02	This is one of the remotest power stations. Being a hilly area, mobile connectivity is very poor. The walkie talkie sets are being used by CISF for internal security at administrative block, powerhouse and dam. These are required for reliable voice communication.	expenditure for this asset/ work during 2015-16, considering	0.00
2	Elisa Reader with Lisa automated washer	5.37	This medical equipment is required for medical services in connection with diagnosis of thyroid, HIV, contract labour and other local people in the vicinity of power station. This is necessary for health and successful running of power station.	Considering the fact that the expenditure incurred do not directly related to the operation of the generating station, the additional capital expenditure claimed are <b>not allowed</b>	0.00
3	Bi-Phasic cardiac defibrillator with cardiac monitor with pulse oximeter	5.88	This medical equipment is required for medical services in connection with diagnosis of cardiac and pulse monitoring for employees, contract labourer and other local people in the vicinity of power station.		0.00
	Total amount claimed	12.27			
	Total amount al	lowed			0.00

13. Based on the above, the total additional capital expenditure of Rs. 21.51 lakh is

allowed in 2014-15.

### <u>2015-16</u>

14. The details of the additional capital expenditure claimed under the provisions of

Regulation 14(3) of the 2014 Tariff Regulations in 2015-16 is examined below:

	(Rs. in lakh)
Head	Amount
Item already allowed (a)	43.21
Items additionally claimed as per actual site	158.93
requirements (b)	
Total (c)=(a)+(b)	202.15

### (a) Items already allowed

				(Rs. in	lakh)
SI. No	Details of the claim	Amount claimed	Justification submitted by the Petitioner	Remarks on admissibility	Amount Allowed
Item	s allowed in order dat	ed 24.2.201	6 in Petition No. 230	/GT/2014	
1	Construction of additional rooms and lab above dam control room building	27.45	Theseassets/workswereadmitted vide orderdatedorderdatedorder24.2.2016inPetitionNo.230/GT/2014(projected item No.1 of 2015-16).	Commission vide its order dated 24.2.2016 in Petition No. 230/GT/2014 had allowed additional capitalisation of this asset/ works. As the assets/ works	27.45
2	Provision for water supply arrangement at Jamku colony transit camp and colony	12.00	These assets/ works were admitted vide order dated order dated 24.2.2016 in Petition No. 230/GT/2014 (projected item No.3 of 2015-16).	the generating station, the actual additional capital expenditure claimed is <b>allowed</b> under Regulation	12.00
4	Purchase of Ambulance	3.76	These assets/ works were admitted vide order dated order dated 24.2.2016 in Petition No. 230/GT/2014 (projected item No.3 of 2014-15)	Commission vide its order dated 24.2.2016 in Petition No. 230/GT/2014 had allowed additional capitalisation of this asset/ work for Rs. 4.02 lakh under	3.76



SI. No	Details of the claim	Amount claimed	Justification submitted by the Petitioner	Remarks on admissibility	Amount Allowed
				accordingly contribute to the successful and efficient operation of the generating station. In view of this and since the actual additional capital expenditure incurred for this asset is within the limit approved by order dated 24.2.2016, the same is allowed under Regulation 14(3) (viii) of the 2014 Tariff Regulations. The gross value of old asset is considered as Rs. 0.32 lakh.	
	Total amount claimed	43.21			
	Total amount allowed	k			43.21

# (b) Items additionally claimed as per actual site requirement

				(Rs. in lakh)	
SI. No	Details of the claim	Amount claimed	Justification submitted by the Petitioner	Remarks on admissibility	Amount Allowed
Item	s additionally claimed	l as per act	ual site requirement		
1	Providing boulder trap above MAT portal EL 1063 m at PH	9.83	The entry to the underground powerhouse (103x16.5 m) is through Main Access Tunnel (MAT) which is connected to Tanakpur- Tawaghat road. The hill slope above MAT is prone to landslide/ boulder falling. The frequent boulder falling poses a threat to manpower and machinery working there. Therefore, to trap the falling boulder, a boulder trap at EL± 1063m above MAT portal was constructed.	expenditure incurred is in the nature of O&M expenses and does not directly relate to the operation of the plant, the claim of the Petitioner is not	0.00
2	Providing Boulder Trap Above Road At PH	10.15	Same as above. The boulder traps claimed are for MAT area at different elevation levels.		0.00
3	C/o one attached toilet at ground floor of Tapovan office	2.83	The attached toilet is essential for senior executives of the project for		0.00

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SI. No	Details of the claim	Amount claimed	Justification submitted by the Petitioner	Remarks on admissibility	Amount Allowed
-			better hygiene and cleanliness.		
4	C/o Toilet at admin office	3.54	The attached toilet is essential for staff of the project for better hygiene and cleanliness.		0.00
5	Mechanical gauge indicators at spillway radial gates	14.08	Electronic gate position indicator has been provided for indication of gate position of radial gates at dam. For redundancy additional mechanical gate position has been installed.	capital expenditure is claimed after the cut-off date in	0.00
6	OFC link between Tapovan and Nigalpani	12.74	To enhance communication between Tapovan and Nigalpani, OFC had been laid first time in the Power Station. The work was awarded vide contract dated 26.6.2014 with total financial implication of Rs.14.56 lakh, however the work was completed on 30.6.2015 with total final cost of Rs.14.65 lakh. Being hilly area mobile network is poor. OFC connectivity has improved the communication facility and the efficiency of the power station.	As this expenditure is considered necessary for efficient operation of the generating station. The same is <b>allowed</b> under Regulation 14(3)(viii) of the 2014 Tariff	12.74
7	Street lighting between dam to Jamku GH	3.87	For safety of personnel communicating between Dam and Jamku guest house. There were darkness between Dam to Jamku Guest house. Due to darkness any accident may happen after sunset.	incurred is in respect of assets which is minor in nature, the additional capital	0.00
8	Urine analyser	2.62	This is used for analysis of urine. The power station being a remote place, this equipment was purchased	allowed.	0.00

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SI. No	Details of the claim	Amount claimed	Justification submitted by the Petitioner	Remarks on admissibility	Amount Allowed
			for project hospital.		
9	Approach road around Central store at Nigalpani	46.90	On June 16 <sup>th</sup> and 17 <sup>th</sup> 2013 cloud burst the Power station suffered huge damage of different structures, central store at Dobat was also damaged. New central store was constructed at Nigalpani. Approach road for central store was made for handling of material during entry/exit of material at central store. Further it is certified that, the said amount is not a part of the final claim from the insurance company.	is considered necessary for efficient operation	46.90
10	Head cover wearing Plate (Top cheek Plate) P [Art No 21- 202 Material A240 UNS S41500	4.23	Value of capital spares decapitalized from Main Generating Plant shown in 9B(i). Replacement value is Rs.1,94,616/	are in the nature of	0.00
11	Bottom ring wearing plate (Bottom cheek Plate), Part No. 22- 202, Material A 240 UNS S41500, Con- 2 Nos.	4.23	Value of capital spares decapitalized from Main Generating Plant shown in 9B(i). Replacement value is Rs.1,94,616/	same shall be considered under O&M expenses. In view of this, the claim of the Petitioner for these assets are <b>not</b> <b>allowed.</b>	0.00
12	Upper moving labyrinth (forged) -4 Nos.	13.62	Value of capital spares decapitalized from Main Generating Plant shown in 9B(i). Replacement value is Rs.6,26,336/		0.00
13	Lower Moving Labyrinth (Forged) - 2 Nos.	7.20	Value of capital spares decapitalized from Main Generating Plant shown in 9B(i). Replacement value is Rs.3,30,988/		0.00
14	Lower Fixed Labyrinth (Forged) 4 Nos.	18.93	Value of capital spares decapitalized from Main Generating Plant shown in 9B(i). Replacement value is Rs.8,70,192/		0.00
15	Upper Fixed Labyrinth (Forged)	4.16	Value of capital spares decapitalized from Main Generating Plant shown in 9B(i). Replacement value is Rs.2,42,306/		0.00



SI. No	Details of the claim	Amount claimed	Justification submitted by the Petitioner	Remarks on admissibility	Amount Allowed
	Total amount claimed	158.93			
	Total amount allowed	d			59.64

15. Based on the above, the total additional expenditure of Rs.102.86 lakh

(43.21+59.64) in 2015-16 is allowed.

### <u>2016-17</u>

16. The details of the actual additional capital expenditure claimed by the Petitioner

in 2016-17 under the provisions of Regulation 14(3) of the 2014 Tariff Regulations

are examined below:

	(Rs. in lakh)
Head	Amount
Item already allowed (a)	
Regulation 14(3)(viii)	105.23
Items additionally claimed as per actual site	requirements (b)
Regulation 14(3)(vii)	0.09
Regulation 14(3)(viii)	540.15
Total (c)=(a)+(b)	645.48

#### (a) Items already allowed

				(Rs. in	lakh)
SI. No.	Details of the claim	Amount claimed	Justification submitted by the Petitioner	Remarks on admissibility	Amount allowed
Items	allowed in order da	ted 24.2.20	016 in Petition No. 230/GT/20	)14	
1	Multipurpose Fire Tender	31.08	These assets/ works were admitted vide order dated order dated 24.2.2016 in Petition No. 230/GT/2014 (projected item No.2 of 2016-17)	It is noticed that the Commission vide its order dated 24.2.2016 in Petition No. 230/GT/2014 had allowed the additional	31.08
2	Construction of Water Treatment Plant at Nigalpani	7.16	These assets/ works were admitted vide order dated order dated 24.2.2016 in Petition No. 230/GT/2014 (projected item No.3 of 2016-17)	capitalisation of this asset/ works under Regulation 14(3)(viii) of the 2014 Tariff Regulations, since the assets were	7.16
3	Construction of Sewerage Treatment Plant at	13.72	These assets/ works were admitted vide order dated order dated 24.2.2016 in	considered necessary for efficient operation of the generating	13.72

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SI. No.	Details of the claim	Amount claimed	Justification submitted by the Petitioner	Remarks on admissibility	Amount allowed
	Dobat		Petition No. 230/GT/2014 (projected item No.6 of 2016-17).	station. Considering the	
4	Construction of Permanent Store building dam site	53.28	These assets/ works were admitted vide order dated order dated 24.2.2016 in Petition No. 230/GT/2014 (projected item No.2 of 2015-16)	submissions of the Petitioner, keeping in view that the assets/ works will facilitate the successful and efficient operation of the generating station, the actual additional capital expenditure claimed by the Petitioner are <b>allowed</b> under Regulation 14(3)(viii) of the 2014 Tariff Regulations.	53.28
	Total amount claimed	105.23			
	Total amount allow	/ed			105.23

# (b) Items additionally claimed as per actual site requirement

# (i) Claims under Regulation 14(3)(vii) of the 2014 Tariff Regulations

				(Rs. in	lakh)
SI.	Details of the	Amount	Justification submitted by	Remarks on	Amount
No.	claim	claimed	the Petitioner	admissibility	Allowed
Items	additionally claime	d as per ad	ctual site requirement		
1	Fixing of Steel Liner on the Spillway Glacis D/S Sill Beam gate 1 of dam	0.09	Due to passing of high sedimented flood along with large boulders spillway glacis get eroded every monsoon and require frequent repairs with HPC. Radial gate sill beam also gets vulnerable due to U/s & D/s concrete erosion/damage. Hence Fixing of steel liner in spillway glacis of radial gates is very necessary considering the time and money wastage over frequent repairs. However, same decapitalization amount has been indicated as assumed deletion during 2016-17.	incurred is considered necessary for the efficient operation of the generating station, the same is <b>allowed</b> under Regulation 14(3)(viii) of the 2014 Tariff Regulations.	0.09



(ii)	Claims under Regulation	14(3)(viii) of the 2014 Tariff Regulations
(")	olulling anaci negalation	

			· · · ·	(Rs. in	
SI. No.	Details of the claim	Amount claimed	Justification submitted by the Petitioner	Remarks on admissibility	Amount Allowed
1	Air Circuit Breaker 800A	2.38	The circuit breakers were used for switching for distribution of 415 V supply to office and Tapovan Colony. Old breakers are too old and now and then they were under fault conditions. To ensure quality power and reliable supply to office and Tapovan colony, the breakers were replaced with the new one. However, same decapitalization amount has been indicated as assumed deletion during 2016-17.	considered necessary for the efficient operation of the generating station, the same is <b>allowed</b> under Regulation 14(3)(vii) of the 2014 Tariff Regulations. Since the asset is allowed on replacement basis the corresponding	2.38
2	River training and protection works along river kali towards southern extremity of Nigalpani colony	154.40	Due to cloud burst on 16 <sup>th</sup> and 17 <sup>th</sup> June 2013 massive damage was occurred at project vicinity. Failure of hill slope was also occurred towards southern extremity	cloud burst on 16 <sup>th</sup> and 17 <sup>th</sup> June 2013. The Petitioner has clarified that these expenses do not form part of the insurance claimed.	0.00
3	River training and protection works along river Kali DG shed and adjoining area at Nigalpani Colony	192.17	at Nigalpani colony area along river Kali. The whole colony establishment is situated at this slope. Hence it was very urgently	It is pertinent to mention that the Commission, in some of its orders relating to hydro project had decided that these expenditures are recurring in nature and have to be met from the O&M expenses allowed to the generating station. Therefore, no claim is	0.00
4	Protection works along river Kali below B-Type qtrs. at Nigalpani	199.67	required to protect the slope by providing protection work to stop further slope failure.	being allowed under Regulation 14(3)(viii) of 2014 Tariff Regulations. However, considering the submissions of the Petitioner, the claim	0.00

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SI. No.	Details of the claim	Amount claimed	Justification submitted by the Petitioner	Remarks on admissibility	Amount Allowed
				under these heads have been examined under O&M section at para 57 to para 59.	
5	Hba1c Analyser - Arkray, Pocket chem A1c	1.10	This is a hospital equipment. Power Station being a remote place, the facility for testing has been provided at Project hospital.	tools and tackles and is after the cut-off date of the generating station, the claim	0.00
	Total amount claimed	540.15			
	Total amount allowed				2.38

17. Based on the above, the total additional expenditure of Rs.107.71 lakh {Rs.

105.23+ 0.09+ Rs. 2.38} lakh in 2016-17 is allowed.

### <u>2017-18</u>

18. The details of the actual additional capital expenditure claimed by the Petitioner

in 2017-18 under the provisions of Regulation 14(3) of the 2014 Tariff Regulations

are examined below:

	(Rs. in lakh)			
Head	Amount			
Item already allowed (a)				
Regulation 14(3)(viii)	79.26			
Regulation 14(3)(vii)	85.63			
Sub-Total (a)	164.89			
Items additionally claimed as per actual site requirements (b)				
Regulation 14(3)(iii)	74.13			
Regulation 14(3)(viii)	39.94			
Sub-Total (b)	114.08			
Total (c)=(a)+(b)	278.96			

#### (a) Items already allowed

i. Claims under Regulation 14(3)(vii) of the 2014 Tariff Regulations



	(Rs. in lakh)				
SI.	Details of the	Amount	Justification	Remarks on	Amount
No.	claim	claimed	submitted by the	admissibility	allowed
			Petitioner		
Item	s allowed in orc	ler dated 2	24.2.2016 in Petition No.	230/GT/2014- Regulation	14(3)(vii)
of th	e 2014 Tariff Re	gulations			
1	Construction of Sewerage treatment Plant at Nigalpani	85.63	230/GT/2014 (projected item no.5 of 2016-17). The Petitioner submitted justification for increase in costs that apart from civil works of Rs.50 lakh other associated additional works were	Commission vide its order dated 24.2.2016 in Petition No. 230/GT/2014 had allowed the additional capitalisation of this asset/ work under Regulation 14(3)(viii) of the 2014 Tariff Regulations, as the asset/work contribute to	85.63
			also executed with installation of STP to make the treatment plant useful.		

# ii. Claims under Regulation 14(3)(viii) of the 2014 Tariff Regulations

				(R	s. in lakh)
SI.	Details of the	Amount		Remarks on	Amount
No.	claim	claimed	by the Petitioner	admissibility	allowed
Item	is allowed in orde	er dated 2	4.2.2016 in Petition No. 2	230/GT/2014- Regulation	1
14(3	)(viii) of the 2014	Tariff Reg	gulations		
1	Purchase of 32-seater mini- bus	18.84	These assets/ works were admitted vide order dated order dated 24.2.2016 in Petition No. 230/GT/2014 (projected item No.4 of 2015-16)	Commission vide its order dated 24.2.2016 in Petition No. 230/GT/2014 had allowed the additional	18.84
2	Purchase of submersible pumps along with panels, cables & pipeline etc for disaster management	60.42	These assets/ works were admitted vide order dated order dated 24.2.2016 in Petition No. 230/GT/2014 (projected item No.4 of 2015-16)	will facilitate the successful and efficient operation of the generating station. Considering the submissions of the	60.42

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