# Six Monthly Monitoring Report on Compliance of conditions Stipulated in Environment Clearance of Parbati-II Power Station (October 2024 to March 2025)

1	Name of the project	Parbati-II Power Station (800 MW)			
2	Type of the project	Hydroelectric project			
3	Clearance Letter(s) OM No. & Date a) Environment clearance b) Forest clearance	F. No. J-12011/34/2001-IA-I, dated 04.06.2001			
	b) Polest Clearance	No.8-77/96-FC, dated 04.09.2001 No.8-77/96-FC, dated 17.03.2004			
4	Locations a) District(s) b) State(s) c) Latitude d) Longitude	Kullu Himachal Pradesh Between 31°- 40' and 32°-15' N Between 77°-08' and 77°-50' E			
5	Address for Correspondence a) Address of concerned Project Head (pin code and Telephone/Fax numbers)	Executive Director, Parbati-II Power Station, NHPC, Nagwain, DisttMandi(HP),Pincode-175121 Tel. No.01905-287771, Fax No.01905-287772			
	b) Address of concerned HOD in Corporate Office (with pin code and Telephone/Fax numbers)	Executive Director (Environment & Diversity Management Division), Corporate Office, NHPC Ltd., Sector - 33, Faridabad, Haryana - 121 003. Telephone: 0129-2250111			
6	Details of Environment Management Plans	Enclosed as Annex-I.			
7	Break-up of the Project area(Land details)  a) Submergence area (forest & nonforest)	Break-up of Total Land: 221.1699 ha  a)Submergence area i) Forest land : 12.4776 ha ii) Non-Forest land : 04.8432 ha			
	b) Others	b) Others i) Forest land : 133.1431 ha ii) Non-forest land : 70.7060 ha			
8	Breakup of the project affected population with enumeration of those losing houses/ dwelling units only, agricultural land only, both dwelling units and agricultural land and land less laborers / artisans  a) SC/ST/Tribals	Break-up details of total nos. of PAFs: 947           Type of PAFs         SC         ST         Others         Total           Fully affected         123         02         314         439           Partially         117         0         391         508           affected         240         02         705         947			
	b) Others	(a) SC-240, ST-02 (b) Others-705			

9	Financial details	
	a) Project cost as originally planned	a) Rs 3919.59 Crores (at Dec.,2001 Price level)
	and subsequent revised estimates and the years of price reference.	
	b) Actual expenditure incurred on the	b) Rs 12667.86 Crore (Approx.) till March
	project so far.	2025
	c) Allocations made for Environmental	c) Rs 105.74 Crores (as per Annex-I)
	Management Plans.	, <u>,</u>
	d) Actual expenditure incurred on the	d) Rs. 84.15 Crores till March 2025
	environmental management plans so	(as per Annex-I).
10	far.	
10	Forest land requirements a) Status of approval for diversion of	(i) Initially, proposal for diversion of 87.795 ha of
	forestland for non-forestry use.	forestland was approved by MOEF vide letter
	Torostana for non forestry ase.	dated 04.09.2001.
		(ii)Revised proposal for diversion of overall
		requirement of 145.6207 ha (87.795 ha + 57.8257
		ha) of forestland was accorded by MOEF vide
		Letters dated 17.03.2004
		(iii) In-principle approval for diversion of 0.354 has accorded vide letter dated 30.04.2008.
		na was accorded vide letter dated 50.04.2006.
	b)The status of clear felling of trees in	8124 Nos. of trees have been felled by HP State
	b)The status of clear felling of trees in forestland.	8124 Nos. of trees have been felled by HP State Forest Corporation.
11	forestland. Status of construction	Forest Corporation.
11	forestland.  Status of construction  a) Date of commencement (actual and/	•
11	forestland.  Status of construction  a) Date of commencement (actual and/planned)	Forest Corporation.  a) September, 2002 (Actual)
11	forestland.  Status of construction  a) Date of commencement (actual and/planned)  b) Date of completion (actual or	Forest Corporation.  a) September, 2002 (Actual)  b) COD for the three units (600 MW) has been
11	forestland.  Status of construction  a) Date of commencement (actual and/planned)	a) September, 2002 (Actual) b) COD for the three units (600 MW) has been declared as on 01.04.2025 and 4 <sup>th</sup> unit (200
11	forestland.  Status of construction  a) Date of commencement (actual and/planned)  b) Date of completion (actual or	Forest Corporation.  a) September, 2002 (Actual)  b) COD for the three units (600 MW) has been
	forestland.  Status of construction  a) Date of commencement (actual and/planned)  b) Date of completion (actual or planned)	a) September, 2002 (Actual) b) COD for the three units (600 MW) has been declared as on 01.04.2025 and 4 <sup>th</sup> unit (200 MW) on 16.04.2025.
	forestland.  Status of construction  a) Date of commencement (actual and/planned)  b) Date of completion (actual or planned)  Reason for the delay if the project is yet	a) September, 2002 (Actual) b) COD for the three units (600 MW) has been declared as on 01.04.2025 and 4 <sup>th</sup> unit (200 MW) on 16.04.2025.
12	forestland.  Status of construction  a) Date of commencement (actual and/planned)  b) Date of completion (actual or planned)  Reason for the delay if the project is yet to be started.	a) September, 2002 (Actual) b) COD for the three units (600 MW) has been declared as on 01.04.2025 and 4 <sup>th</sup> unit (200 MW) on 16.04.2025. The Project is commissioned.
12	forestland.  Status of construction  a) Date of commencement (actual and/planned)  b) Date of completion (actual or planned)  Reason for the delay if the project is yet to be started.  Details of Site visits	a) September, 2002 (Actual) b) COD for the three units (600 MW) has been declared as on 01.04.2025 and 4 <sup>th</sup> unit (200 MW) on 16.04.2025. The Project is commissioned.  Last Meeting held: 19 <sup>th</sup> meeting of Environment Monitoring Committee
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12	forestland.  Status of construction  a) Date of commencement (actual and/planned)  b) Date of completion (actual or planned)  Reason for the delay if the project is yet to be started.  Details of Site visits  a) By Monitoring committee	a) September, 2002 (Actual) b) COD for the three units (600 MW) has been declared as on 01.04.2025 and 4 <sup>th</sup> unit (200 MW) on 16.04.2025. The Project is commissioned.  Last Meeting held: 19 <sup>th</sup> meeting of Environment Monitoring Committee was held on 8 <sup>th</sup> October 2024 at the Project.
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12	forestland.  Status of construction  a) Date of commencement (actual and/planned)  b) Date of completion (actual or planned)  Reason for the delay if the project is yet to be started.  Details of Site visits  a) By Monitoring committee  b) By Regional Office	a) September, 2002 (Actual)  b) COD for the three units (600 MW) has been declared as on 01.04.2025 and 4 <sup>th</sup> unit (200 MW) on 16.04.2025.  The Project is commissioned.  Last Meeting held: 19 <sup>th</sup> meeting of Environment Monitoring Committee was held on 8 <sup>th</sup> October 2024 at the Project.  Official from Regional Office (MOEF&CC), Shimla also visited the project during EMC meeting held on 8 <sup>th</sup> October 2024.

### Budget allocation Vs expenditure incurred on Environment Management Plan (EMP) of Parbati-II Power Station (till March, 2025)

## Annexure-I

S.No.	MANAGEMENT PLANS	ALLOCATED FUND (Rs in lakh)	EXPENDITURE (Rs in lakh)
1	Management Plan for biologically rich areas	1741.40	1617.00
2	Fisheries development	73.69	73.69
3	Creation of green belt around reservoir periphery	20.00	01.34
4	Landscaping and restoration of construction areas	185.00	0.47
5	Relocation and rehabilitation of dumping material	2190.64	570.01
6	Catchment Area Treatment Plan	2670.97	2669.26
7	Resettlement & Rehabilitation plan	250.00	304.93
8	Disaster Management Plan	296.00	367.86
9	Compensatory Afforestation Scheme	109.71	109.71
10	Cost of penal Compensatory afforestation	5.945	05.945
11	Condonation Cost	100.00	100.00
12	Economic Rehabilitation Plan	131.69	86.56
13	Public Health Delivery System	444.60	52.66
14	Payments to HP State Pollution Control Board etc.	254.35	432.38

	ADDITIONAL CONDITIONS STIPULATED BY MoEF				
15	Conservation and habitat improvement of endangered species	2100.00	2000.00		
16	Check post to regulate movement of forest produce	_	23.48		
Total(Rs in lakh)		10574	8415.295		

	Annexure-II			
	Status on compliance of c	onditions stipulated in EC letter		
Sr.No.	Conditions (Sl.No. 3, EC)	Status of Compliance		
Specific	c Conditions-A			
i).	Upstream of Pulga dam site on the right bank, a stretch of conglomerate consisting of heterogeneous material exists. It is desirable that a facial treatment of the upstream site is given in this stretch. Provision of Phase treatment in this zone should be made so that stability of the slope is not disturbed. The project authorities have included such measures in that DPR. These should be adopted in toto.	The treatment work of Fossil valley has been completed.		
ii).	A total network of 80.75 kms. Roads are to be constructed in dam complex, Sheelagarh complex, Power House complex. Care should be taken in the construction of roads in general and in Sheelagarh and JiwaNallah area in particular, as these are in the forest.	The construction of roads to various project sites has been completed and the same are under maintenance. Proper care was taken in construction of roads in forest area.		
iii).	A socio-economic up-liftment plan has been suggested in the EIA report for the people of Parbati and adjacent valleys. This plan should be followed.	Against the budget allocation of Rs.131.69 Lakhs for Economic Rehabilitation Plan, developmental activities amounting to Rs 86.56 lakh have been executed so far. Details are as under:  i) Rs. 42.80 Lakhs released to GM, DIC, Kullu, Distt.		
		Kullu (HP) for weaving training of project affected people. 281 persons have been trained so far.		
		ii) Rs. 4.66 Lakhs released to Dr. Y.S. Parmar Horticulture University, Bajoura, Distt.Kullu for farmers' training of project affected people.		
		iii) Rs. 2.40 Lakhs released to Kullu Distt. Animal Husbandry Deptt. for purchase of veterinary Medicines for the first year.		
		iv) Rs. 12.65 Lakhs released to GM, DIC, Kullu, Distt. Kullu (HP) for ITI training to project affected people. Total 64 candidates imparted ITI training.		
		v) Rs. 9.64 Lakhs spent on construction of 2 Nos. veterinary dispensaries.		

- vi) Rs 2.64 Lakhs for distribution of 10000 Anar Plants and training programme for Project affected persons (PAPs) of Gram Panchayat Raila.
- vii) Rs 27,700/- for one day field/demonstration Programme on cultivation and distribution of Medicinal Plants at Manihar, Gram Panchayat Parli.
- viii) Rs 3,44,400/- for two day training Programme on Anar plants cultivation and for distribution of 15,000 Pomegranate (Anar) Plants for PAPs of Gram Panchayat Raila & Dhogi.
- ix)Rs. 21,950/- for one day training programme on "Scientific Management of Cattle for the project affected people of gram-panchayat Gadsa area.
- x) Rs 17,200/- for one day training program on Scientific Management of cattle for Project affected persons of Gram Panchayat-Raila
- xi) Rs 1,05,232/- for one day training program on "Cultivation of Anar Plantation for Project affected persons of gram-panchayat-Garsa on dated 18.01.2019.
- xii) Rs 73,453/- one day training programme on Pomegranate(Anar) plantation and scientific management of cattle organized at village Ninu Gram Panchayat Jyeshtha on 29.01.2020.
- xiii) Rs 1,15,368/- for one day training program on apple plantation and scientific management of cattle organized at Parli Gram Panchayat on 24.2.2021 & Gram Shilha on 02.03.2021.
- xiv) Rs 18750/- 250 nos. of Apple sapling distributed among villagers of Manihar Gram under Parli Panchatyat on 17.3.2021.
- xv) Rs. 1,81,837/- for one Day training programme on apple plantation and Scientific Management of cattles organized at Village Manihar, Parli Gram Panchayat on 22.02.2022 & Gram Shilha of Barshaini Gram Panchayat on 16.03.2022.
- XVI) Rs. 2,71,221/- one day training programme on Apple Plantation and Scientific Management of cattles organized at Gram Manihar, Gram Panchayat, Parli on 17.01.2023, Gram Raila, Gram Panchayat, Raila on 24.01.2023 & Gram Shilha, Gram Panchayat, Barshaini on 28.02.2023.

Total expenditure = Rs.86,56,111.00

		An estimate of Rs. 40 lakhs has been received from the District Industries Centre (DIC), Kullu for conducting basic weaving training aimed at upgrading the existing skills of 60 individuals from Sainj, Garsa, and Manikaran. The process for the deposition of funds is currently under process.
iv).	The natural ecosystems between Sheelagarh and PanchaNallah and Sheelagarh and ManiharNallah are critical areas of concern. The proposed road activities and trench weirs at both these sites are bound to degrade and disturb these natural ecosystems. To minimize damage to these ecosystems, measures proposed in the Environmental Management Plan (page 19-20) should be followed.Measures mentioned at Page (19-20) of EMP are:	
	i. Labourer population will be kept to a minimum to avoid crowding of the area, particularly in the regions in the vicinity of high biodiversity and animal and bird habitats.	(i) Labour population has been kept to barest minimum to avoid crowding of the area.
	ii. The labour will be given a one-day orientation training, which will highlight the importance of the critical species of animals and plants and the consequences of bringing any harm to them. Strict penal action will be mentioned to them clearly in this workshop.	(ii)The labour has been thoroughly instructed regularly.
	iii. There will be strict monitoring of the labourers so that they do not indulge in harvesting, poaching or any kind of trade of these critical/endangered species.	(iii)Labour movement is strictly monitored by NHPC officials as well as by forest authorities.
	iv. The labourers will be strictly forbidden to enter the forest area and under no circumstances create any disturbance and necessary provision for fines and termination of labourer services will be enforced to ensure to be compliance.	(iv)The restrictions are strictly followed.

	v.	The temporary labourers colony will be constructed at Sheelagarh and no such colony will be allowed to come up between Sheelagarh and PanchaNallah.	(v)No labour camp is in the forest area.
	vi.	In order to prevent labourers venturing into the forest in search of fuel wood and fodder, necessary arrangements are to be made for providing them subsidized kerosene oil or fuel wood from the depots established for this purpose.	(vi)Free fuel supply has been made mandatory on the part of contractors to its workforce as per contract agreement. Lodging as well as boarding facilities are being provided by contractors thus avoiding any scope for any pressure on fuel wood.  Details of expenditure incurred by major contractors under free fuel provision attached <b>Annexure -II(a)</b>
	vii.	Efforts would be made with the help of local administration to ban opening of any roadsides kiosk, shop or any such joint, which will attract concentrated human population. The project authorities would ensure that these pristine habitats remain hands off areas for general public as far as any activity inside these habitats is concerned. Necessary regulatory mechanisms will be put in place to ensure the undisturbed nature of these ecosystems.	(vii)No establishments are allowed to come up on the diverted forestland.
	viii.	In case of geotechnical feasibility, it is proposed that wherever possible roads will be avoided and instead small distance tunnels would be constructed. In this manner a lot of disturbance and degradation will be avoided.	(viii)This has been taken into consideration.
v).	be kep should project natural Sheela	level during construction should to the minimum and no activity be carried out at night as the site is in the close vicinity of animal/bird habitats, such as garh, Hurla and ManiharNallah dense forest cover exists.	The same condition has been modified to the extent mentioned below by MoEF vide letter No. J-12011/34/2001-1A-1 dated 21/03/2002.  "No blasting activity should be carried out at night as the project site is in close vicinity of natural animal/bird habitats such as Sheelagarh, Hurla, Manihar Nallah where dense forest exists."  No blasting is done in the open areas during night. Due care is being taken by site-In-charge for

		implementation of the blasting operations for underground works also.
vi).	No permanent human settlements should be allowed to come up beyond Kalga village in Parbati valley, as the Himalayan Black Bear frequents the area. Similarly, no human activities should be allowed beyond Sheelagarh, Manihar village and in PanchaNallah area.	No settlement is being allowed beyond project area.
vii).	For conservation and preservation of flora & fauna of Parbati valley a conservation cell should be created in accordance with the proposal given in the EMP (page 12-16)	The Project–I titled "Sustainable Livelihoods Based Approach to Biodiversity Conservation in the Great Himalayan Conservation Landscape" prepared by WII, Dehradun has been submitted by Forest department involving cost of Rs.1741.40 lakhs. This also contains the provision for the setting up of Parbati Valley Conservation Cell. Payments to the tune of Rs.1617.00 Lac. has been released under this head so far. Utilization of Rs. 14.20 Crore has been received from GHNP upto 2023-24 and balance amount of Rs. 1,96,31,072 will be spent in this financial year.
		Forest department has submitted another Project (Project-II) titled "Conservation of Endangered Species in HImachal Pradesh" involving Financial implications of Rs. 20 Crore. Under this head, entire amount of Rs.20 crore has been released to the Conservator of Forests, National Park, Shamshi Distt. Kullu for the Conservation and habitat improvement of endangered species. Utilization certificate for Rs. 20.00 Crores has been received so far.
		Parvati Valley Conservation Cell (PVCC) has been constituted by GHNP authorities vide their letter no. dated 06/12/2017. DFO, GHNP has been requested vide letters dated 08.04.2019, 21.05.2019 and 26.07.2019 for convene the meeting of PVCC and submit the progress report of Project I.
		DFO, GHNP has been again requested vide letter dated 22.07.2020 & 10.04.2021 for convene the meeting of PVCC and submit a report on ongoing works of Project-I and a comprehensive report of the work done under Project II along with Geo-Coordinates.
		DFO, GHNP has been requested vide letter dated 18.10.2022 to convene the meeting of PVCC

		Governing body.
		ACF, GHNP has been requested during 18th EMC meeting held on dt.26.09.2023 to convene the PVCC meeting at the earliest as the matter is being pursued since long back. He assured to convene the meeting very shortly.
		DFO, GHNP has been requested vide letters dated 28.03.2024, and 17.12.2024 to convene the meeting and submit the progress report of ongoing works of Project-I and a comprehensive report of the work done under Project II along with Geo-Coordinates.
		DFO, GHNP has been requested vide letter dated 26.04.2025 to convene the meeting of PVCC and complete the remaining works within prescribed time.
viii).	Under the economic rehabilitation plan for Pulga, Kalga, Tulga and Jhuni villages inter cropping system of fruit and non-fruit crop may be considered.	Under economic rehabilitation plan, the details of activities being taken up by the project have been given at condition point no. (iii) above.
ix).	The degraded catchment area shall be treated within 8 years from the start of the project at a cost of Rs. 2569.22. 980 ha. has been proposed for biological measures and 2700 ha. for engineering measures in addition 800 Rmts. diversion drains, 2500 retaining walls 600 vegetative spurs will be provided.	An amount of Rs. 2669.26 Lakhs has already been released to HP State Forest Department towards the CAT Plan and in the form of equipment under Additional CAT Plan.  Out of total fund deposited for CAT works, progress report of works amounting to Rs. 1726.64 Lakhs has been submitted so far by State Forest Deptt upto FY 2023-24.
		DFO,Parvati Forest Division was requested vide letter dated 22.07.2020 to expedite balance CAT works and submit physical and financial progress after compiling expenditure of works done by all forest divisions. It was also requested to submit Geotagged maps of CA area and complete the balance works as per EC letter.
		Further, DFO, Parvati Forest Division was requested vide letter dated 28.08.2020 to complete the implementation of CAT Plan well before the onset of operation phase of Project. It was also requested vide letter dated 09.04.2021 & 15.06.2021 to expedite the balance CAT/CA works and submit the physical and financial progress to project.
		Moreover, DFO, Parvati Forest Division vide letter dated 08.09.2021 & 08.04.2024 has been requested to implement protection work in Jigrai Nalla and expedite

		the balance CAT & CA works in accordance to discussion held in EMC meeting on 24.06.2021 & 26.09.2023 at Project. The same has been discussed in detail with DFO, Parvati Forest Division, Shamshi on various occasions and he has assured to Project for implementation of the same as per available resources.  PCCF (HoFF), Shimla, GoHP has been requested vide letter dated 26.09.2022, 22.12.2023, 16.04.2024, 25.11.2024 & 17.12.2024 for implementation of complete CAT plan before completion of project.
	Part-B, General Conditions	
i)	Adequate free fuel arrangement should be made to the labour force engaged in the construction work at the project cost so that indiscriminate felling of trees is prevented. Fuel depot should be open at the site to provide the fuel(Kerosene/wood etc.).	These facilities are being provided by the Contractors as per the contract agreement. Details of Nos. of labourers, free fuel provided and amount spent are given at <b>Annexure-II</b> (a)
ii)	Medical facilities as well as recreational facilities should be provided to the labourers. All the labourers to be engaged for construction works should be thoroughly examined by health personnel and adequately treated before issuing them work permit.	These facilities are being provided by NHPC as well as by all the major contractors. Details are attached as Annexure – II (b) & II (c), respectively.
iii)	Restoration of construction area including dumping sites of excavated materials at dam site should be ensured by leveling, filling up of burrow pits, landscaping etc. the area should be properly afforested with suitable plantation.	Construction of Project was started in September 2002 and Commercial operation of 3 units was declared on 01.04.2025 and 4 <sup>th</sup> unit on 16.04.2025.  For the filled up dumping sites, slope stabilization has been undertaken by providing intermediate gabions. Thereafter, necessary afforestation/rehabilitation measures have been implemented at 11 Nos. of closed dumping sites in collaboration with a CSIR Institute named 'Institute of Himalayan Bio-resource Technology, Palampur (Himachal Pradesh). Out of the 11 Nos. of closed dumping sites, 06 dumping sites have been handed over back to the State Forest Deptt.  The restoration work of DS-15 has been awarded to State Forest Deptt. (DFO, Parbati Forest Division, Shamshi) vide letter dated 01.10.2019 at a total cost of Rs.50,11,699.00 Lakh. Restoration work is under progress and DFO has submitted utilization certificate (UC) of fund received from Project through 1 <sup>st</sup> & 2 <sup>nd</sup>

		installments. The payment for 3 <sup>rd</sup> installment has been made to DFO, Parbati Forest Division on 09.04.2021. DFO submitted the UC of Rs.18,51,100.00 Lakh under 3rd installment on 10.01.2025 and the remaining amount of Rs.1,53,579.00 Lakh shall be incurred for maintenance in next 3 financial years. The restoration work of DS-15 is under progress.
		rehabilitated/ restored were adversely affected by the recent natural disaster. In response to requests from the HPSPCB, Kullu and the State Forest Department, and in line with the discussions held during the EMC meeting on 08.10.2024, the project has formally awarded the restoration and strengthening work for the designated damaged sites and the work is under progress.
iv)	Downstream of dam, flood-zoning approach should be done. No settlement should be allowed in flood zone.	No settlement has been allowed on the River/Nallah banks. This is also being monitored by District Administration as well as Forest Department. In this context, a letter was also written to Dy. Commissioner Kullu Distt. Kullu (HP) vide No.NH/PHEP-II/GM/06/3620-21 dated 17/10/06, vide which it was requested not to allow people to establish permanent settlements downstream of Pulga dam site. Caution signboards have been displayed on the banks of Parbati river and main Nallas.
v)	Six monthly monitoring reports should be submitted to the Ministry and its Regional Office, at Chandigarh for review.	Six monthly report is being submitted to Integrated Regional Office (IRO, MOEF&CC), Shimla along with MOEF&CC, New Delhi. The last report was submitted to IRO, Shimla, MoEF&CC vide letter dated 28.11.2024.
4.	Officials of the Regional Office MoEF, Chandigarh would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/data by project proponents during their inspection.	Periodic inspections are being done by Regional Office, MoEF&CC. On 08.10.2024, the 19 <sup>th</sup> meeting of Environment Monitoring Committee was held at Project wherein the representative of IRO, MOEF&CC have also participated.
5.	The responsibility of implementation of environmental safeguards rests fully with the National Hydroelectric Power Corporation Ltd.	Environmental safeguards are being implemented.
6.	In case of change in scope of project, project would require fresh appraisal.	There is no change in the scope of the project.

#### Annexure – II(a)

# Details of expenditure incurred by Major Contractors under Free Fuel Provision

(From October 20024 to March 2025)

Sr. No.	Name of the Contractors	Nos. of Labourers engaged	Expenditure under free fuel provisions (Rs.)
1	M/s Gammon CMC Joint Venture (HRT)	181	408824/-
2	M/s Gammon Eng. & Contractors Pvt. Ltd (Adit-I Shilah)	571	630952/-

#### Annexure-II (b)

#### Details of Medical Facilities available at Parbati-II Power Station (NHPC)

(From October 2024 to March 2025).

- 1. **Dispensaries:** at Nagwain, Garsa, Sainj and Manikaran.
- 2. Details of Medical and Para-medical Staff:-

i. General Manager(Medical Services) : 01
ii. Chief Medical Officer : 02
iii. G. Sr. Dy. Chief Medical Officer : 01
iv. Sr. Supervisor (Staff Nurse) : 01
v. Supervisor (Dresser) : 01

#### 3. Other facilities available:

ECG, Nebulizer, AED, Cardiac Monitor with Defibrillator, BMI Monitor, Oxygen cylinder, S/E Machine, Oxygen concentrator one at each location

- 4. **Ambulances** with drivers are provided at Nagwain, Manikaran & Sainj.
- 5. Medical facilities are being provided to local people in Project Dispensaries by consultation & providing medicines, details of which are as under:

Month	Nagwain	Sainj	Garsa	Manikaran	Total
Oct, 2024	92	56	06	18	172
Nov, 2024	65	37	14	19	135
Dec, 2024	80	116	09	21	226
Jan, 2025	68	91	19	21	199
Feb, 2025	51	75	35	29	190
March, 2025	61	37	34	21	186
Total					1108

- 3. Blood donation camp held on 1/10/2024 at Nagwain project hospital. General camp by Apollo Hospital Delhi held on 20/12/2024 at Sainj project hospital & on 21/12/2024 at Nagwain Hospital. General camp held on 20/02/2025 at Sainj Project Hospital.
- 4. In addition, medical facilities are also being provided to project affected people at Sainj, Garsa, Manikaran, valley through SAHARA NGO in collaboration with CMO,Kullu under the Public Health Delivery System of EMP.
- 5. Bio Medical Waste Management is done through outsources agency Enviro-Engineers, Shimla.

Annexure-II(c)

# Details of Medical Facilities provided by Major Contractors to their labourers (Parbati-II) (October 2024 to March 2025).

- 1. M/s Gammon CMC Joint venture (Shilgarh): The following medical facility is being provided:
  - a. Dispensary 02 nos. (at Thella and Sheelagarh)
  - b. Ambulance 02 nos. (at Thella and Sheelagarh)
  - c. OT (at Sheelagarh)
  - d. Surgical Kit at Sheelagarh
  - e. Complete First Aid Kit ( at Thella and Sheelagarh)
  - f. Oxygen cylinder 03 nos. (at Thella and Sheelagarh)
  - g. 01 Doctor
  - h. 03 Pharmacists (01 at Thella and 02 at Sheelagarh)
- 2. M/s Gammon Engineers and Contractors Pvt. Ltd (Shilha): The following medical facilities are being provided.
  - a) Dispensary -01 at Adit 1 Shilha
  - b) Ambulance-01 at Adit 1 Shilha)
  - c) Surgical Kit at Adit 1 Shilha
  - d) Complete first Aid Kit at Adit 1 Shilha
  - e) 02 Pharmacist at Adit 1 Shilha

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