No. 6426

H.P. Forest Department Kinnaur at Reckong Peo

Dated, 20th Jan.2024

From:

DCF Kinnaur Forest Division

To: CCF Rampur (T),

Subject:

Diversion of 0.4148 hectare of additional forest land in favour of Himachal Pradesh Power Corporation Pvt. Ltd for the construction of Integrated Kashang HEP Stage-II & III (130MW) for some modification in the Project component construction of Silt Flushing Tunnel (SFT) within the jurisdiction of Kinnaur Forest Division, Distt. Kinnaur, Himachal Pradesh. (Online Proposal No FP/HP/HYD/49387/2020)

Sir

In response to the Dy. Inspector General Forest (Central), Regional Office Chandigarh, Ministry of Environment Forest & Climate Change (MoEF & CC) letter No. FC/HPB/01/177/2022 dated 09.10.2024, the point wise compliance of the conditions stipulated in the earlier forest land (17.6857 ha.) diverted by MoEF & CC vide letter No.F.No.9 HPC 366/09-CHA, dated 14th June, 2011 is tabulated below:

1.	Legal status of the diverted forest	Project proponent undertake not to seek any
-	land shall remain unchanged.	change in legal status of the forest land.
2.	Compensatory afforestation will be raised and maintained by the State Forest department at the project cost.	Project proponent had deposited the entire amount of CA & NPV amounting to Rs. 1, 19, 57,406/- & Rs. 1, 58, 64,073/- in CAMPA account (Annex-A) & this office has carried out the CA activities in the proposed CA sites which has fully utilized i.e. (UF Jangi, C-215 Lippa . Even for new plantation, UF were allotted in UF Jangi, C215 & UF Asarang.) As per the sanctioned APO of respective financial years.
3.	The user agency shall furnish and undertaking to pay the additional NPV, if so determined, as per the final decision of Hon'ble Supreme Court of India.	The project proponent has already furnished the requisite undertaking and is committed to comply with this condition. However undertaking in this regard is being is attached again herewith(Annex-B).
4.	The user agency shall implement all the conditions of the Muck Rehabilitation Plan under supervision of the State Forest Department at the project cost.	conditions of the Muck Rehabilitation Plan under supervision of the State Forest Department at the

- 5. In addition to condition 4 above, following activities shall be undertaken by the user agency under supervision of the State Forest Department at the project cost.
  - i. The user agency should ensure that muck does not roll down the slopes. All such areas where muck has rolled down the slopes shall be rehabilitated at the cost of user agency and under the supervision of State Forest Department.

The project proponent is complying with this condition and shall ensuring that no muck is rolled down the slopes. All such areas where muck is supposed to roll down is being rehabilitated at the project cost under the supervision of this office. To prevent landslides, rolling of muck to adjoining land, all the necessary steps in form of providing retaining walls, gabions & other structures are being taken. As on date, 12971 nos of crate walls were constructed at various sites of IKHEP.

ii. Construction of check dams, retention/ toe walls to arrest sliding down the excavated material along the contour.

Prior to start of the dumping activities, Check dam/ Retention structure to arrest the sliding down of the excavated material in the shape of wire crates are being constructed along the contour of the area. This is a common practice in hilly trains for the dumping of muck which is being implemented by this office.

iii. The dumping area should stabilized reclaimed and and plantation suitable species carried out over dumping areas at the cost of the user agency under the supervision of State Forest Department, retaining wall and terracing shall be carried out to hold the dumping material Stabilization place. and reclamation of such dumping sites shall be completed before handing over the same to State Forest department in time bound a manner as per plan.

To stabilize the dumping area total 12,872 No.s of crate walls have been erected. In compliance to the instruction issued to the main Contractor for raising additional protection walls before TOC. 50 numbers of additional Crate walls near Power House, 27 numbers near Intake and 5 additional crate walls have already been erected at various dumping sites. After the completion of muck dumping at various designated dumping sites, reclamation /biological treatment by providing already been done at green net blanket has dumping site near Power House. New plantation around 4,500 No's have also been done at project cost. Prior to implement biological treatment and to create a buffer-zone and to protect soil erosion approximately 369 No.s of new crates have also been erected.

6. The state government shall implement the recommendations of the standing committee of NBWL on the EIA/EMP of the project area and its impact on Lippa and Asrang

The National Board of Wild Life (NBWL) in the 31st meeting of the Standing Committee held on 12<sup>th</sup> & 13<sup>th</sup> August 2014 recommended the proposal. In compliance to the condition imposed by NBWL regarding depositing of 2% of the project

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	wildlife sanctuary.	cost HPPCL had already made a payment of Rs. 9.42 for the management of wild life in the area. Since, the litigation against FC of IKHEP Stage II & III is disposed off and HPPCL is also agreed to deposit 2% of the project cost which is Rs. 9.62 crore against IKHEP Stage II &III but as per the new notification, MoEF & CC has withdrawn the 2% condition of the cost of project for mitigation and wildlife conservation for the projects located in the vicinity of the Protected are/wildlife sanctuaries/National Parks vide its Notification No.i-20/2014 WL(Pt) dated 24. November 2015. (Annex-C)
7.	The user agency shall set up Ecological Monitoring Unit to monitor the impact of the project on flora and fauna of the area.	The HPPCL had already established a monitoring committee under the Chairmanship of Divisional
8	The user agency shall keep the effect of camping labourers on the flora and fauna during the construction phase of 48 months at minimum by providing alternate fuel for cooking and heating.	
9	The entire reservoir created due to submergence shall be declared reserve Forest under Indian Forest Act, 1927. However, regulated fishing shall be allowed.	Since the Integrated Kashang HEP is a run of the river (R-o-R) scheme and no reservoir will be created, only a diversion structure i.e. trench weir will be raised over the river bed. Thus no reservoir will be created neither any fishing activities will be carried out in the Kashang HEP. Even no fish is found in this stretch, as certified by the Directorate of cold water fisheries Bhim Tal.

	C. I. A. T.	
10	Catchment Treatment Area Plan should be implemented at the project cost under the supervision of the State Government.	
		Against the CAT Plan outlay of Kashang Stage-I fund amounting to Rs. 9.223 Crores had been deposited to HP Forest Deptt. Against Kashang Stage-II&III fund amounting to Rs.6.807 crore had been deposited to HP Forest Deptt. HPPCL has not deposited any fund against Kashang Stage-IV as the forest clearance case of Kashang Stage-IV has not been initiated by HPPCL yet. The utilization of Rs 12.42 crores have also been received from HP Forest Department. (Annex-E)
11	Green belt of adequate width shall be raised by the user agency around the reservoir at the cost of project.	Integrated Kashang HEP is run of the river (R-o-R) scheme and no reservoir will be created, only a diversion structure i.e. trench weir will be created over the river bed. Since no reservoir will be created hence plantation with suitable species will be carried out through project proponent under the supervision of this office, once the project is completed.
12	The user agency shall implement the outcome of the basin level study on the impact of HEPs on the flora and fauna of the as per the TOR submitted to MoEF.	The HPPCL is committing to implement the outcome of the basin level study on the impacts of HEP's on the flora and fauna as per the ToR.  The CEIA study of Satluj basin had been conducted by Directorate of Energy (DoE) GoHP, through ICFRI. The ICFRI had submitted the final report to MoEF&CC which is under consideration and final approval is awaited.
13	The user agency to consult other companies having experience in construction of roads in hilly areas such as BRO to avoid frequent road	The user agency i.e. HPPCL is sister concern of Himachal Pradesh State Electricity Board Ltd (HPSEBL) which is having sufficient experience in construction of roads and related civil works.

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14	blockade due to land Slides, etc and shall provide breast walls and retaining walls wherever necessary.  The forest land thus diverted shall be non-transferable. Whenever the forest land is not required, it shall be surrender to the State Forest Department under intimation to the Ministry.	HPPCL is also consulting the HPPWD and BRO as per requirement. Likewise in case of restoration work of damaged road of intermediate pressure shaft of IKHEP the same was being executed through PWD, although the expenditure of the same was borne by the Integrated Kashang HEP.  The project proponent is agreed with this condition. The 4.2105 ha. of unutilized land (which was not utilized for dumping of muck) had already been surrendered to this department with intimation to IG forest (FC Division), MoEF, Gol New Delhi. The project proponent is committed that on completion of the project activities all the temporary diverted forestland shall be returned to HP Forest
15	Other standard conditions as	Deptt after reclamation.(Annex-F)  As conveyed by project proponent, all the other
13	applicable to proposal relating to Hydro Electric Projects will be applicable in the case also.	standard conditions as applicable to the proposal related to Hydro Electric projects are acceptable.
16	Any other condition that the Conservator of Forest (Central), Regional Office, Chandigarh, may impose from time to time for protection and improvement of flora and fauna in the forest area shall also be applicable.	As conveyed by the Project proponent, if any other condition shall be imposed by the Conservator of Forest (Central), Regional Office, Chandigarh for protection and improvement of flora and fauna in the forest area same shall be complied by the project proponent.

This is for your kind information and further recommending the case to higher ups for approval please.

DA: As above.

Yours faithfully

Deputy Conservator of Forest, Kinnaur Forest Division,

At ReckongPeo.



### Himachal Pradesh Power Corporation Limited Amaz-

(A State Government Undertaking)

Integrated Kashang, HEP, Reckong Peo Distt. Kinnaur (HP). Phone/Fax No.: 01786-223662/223992

RPPCL/IKHEP/E&RR-IV/Vol-V/2010-11 -- // 4/0 -13

Dated / 3/-3-20 /

Divisional Forest officer at Reckong Peo, District Kinnaur, Himachal Pradesh

- hb: Diversion of 17.6857 ha of forest land for the construction of 130 MW integrated Kashang –II&III HEP in Favor of M/S HPPCL under Kinnaur forest Davison in Kinnaur district of HP.
- ef:- Your letter No. 9199 Himachal Pradesh Forest Department dated 29-03-2011

Please refer to your letter on the above cited subject matter. In this context, as sired vide above referred letter D.D. No 630041 dated 31-03-2011 amounting to rupees 2,78,21,,479/-(Two Crore Seventy Eight Lacs. Twenty one Thousand four Hundred and venty Nine only) in favour of HP State Forest Deptt.(CAMPA) Shimla on account of st of Compensatory Afforestation (CA) scheme (i.e. Rs.1,19,57,406/-) and Net Present Line (NPV)(i.e. Rs. 1,58,64,079/-) is enclosed herewith for further action at your end.

D.A. D.D.No.630041

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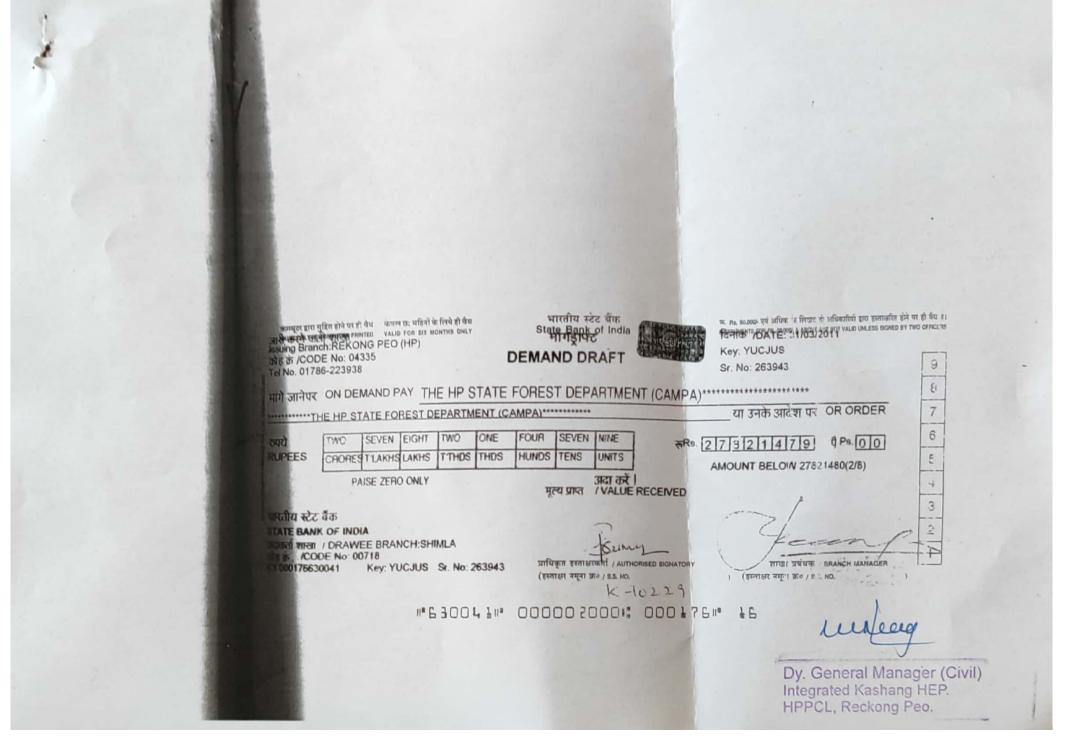
General Manager Integrated Kashang HEP, HPPCL, Kinfed Bhawan, Reckong - Peo.

Chief Environment Specialist, Uttam Bhawan ,Dogra lodge Near 103 tunnels Shimla-5, for kind information please.

DGM -II of this office for information please.

AO/AFO of this office for information please.

Dy. General Manager (Civil) Integrated Kashang HEP. HPPCL, Reckong Peo.



Annex - B Annex - B



# Himachal Pradesh Power Corporation Limited (A State Government Undertaking) O/o The GM, Integrated Kashang HEP, HPPCL, Reckong Peo, Distt. Kinnaur-172107.



Phone No.: 01786-222001 Email Id: gmcivilikhep@gmail.com

#### **UNDERTAKING**

I, Er. Umesh Kumar Naik Dy. General Manager (Civil) Stage II &III undertake to pay the additional NPV, if so determined, as per the final decision of Hon'ble Supreme Court of India, on behalf of Integrated Kashang HEP, HPPCL, at any time during and after the commissioning of Project.

Dy.General Manager (Civil), Kashang HEP, Stage-II&III HPPCL, Reckong- Peo (HP) F.No.6-47/2014 WL (31st Meeting)

Government of India

Ministry of Environment, Forests & Climate Change

Wildlife Division

6<sup>th</sup> Floor, Vayu Wing Indira Paryavaran Bhawan Jor Bag Road, Aliganj New Delhi-110003 Dated: 43 J2.2014

Annex.

To

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The Principal Secretary (Forests), Department of Forests, Government of Himachal Pradesh, Tallend, Shimla-171002.

Sub: Minutes of the 31" Meeting of Standing Committee of NBWL.

Sir,

During the 31<sup>st</sup> Meeting of Standing Committee of NBWL held on 12<sup>th</sup>-13<sup>th</sup> August 2014 under the chairm aship of Hon'ble Minister of State (Independent Charge) for Environment, Forests and Climate Change, the following proposals pertaining to your State were considered. The relevant portion of the decision taken in respect of the proposals is reproduced below:

Proposals of M/s V.K. Walia (M/s Sangrah Limestone Mine-lease area 8.0555 ha) and M/s Bhootmarhi Limestone Mine lease area 32.57 ha) distt. Sirmouir, Himachal Pradesh. The proposed sites are 8.5 and 8.75 km from the Renukaji Wildlife Sanctuary.

2. Proposals of M/s V.K. Walia (M/s Sangrah Limestone Mine-lease area 8.0555 ha) distt. Sirmouir, Himachal Pradesh. The proposed sites are 8.5 from the Renuka Wildlife Sanctuary.

Both the proposals were taken up together for discussion.

The Memler Secretary briefed the Committee regarding the proposals. The representative of State Government of Himachal Pradesh mentioned that these proposals involve limestone mine for M/s Bhootmarhi Limestone mine of lease area 32.57 ha and M/s Sangrah Limestone Mine of lease area 8.0555 ha. It was also informed that the mine sites are located about 8.5 kms from the boundary of Renuka Wildlife Sanctuary. Check ESZ status please.

After discussion, considering that the mines are situated far away from the Renuka Dame and sanctuary, the Standing Committee recommended the proposals subject to the condition that is of wildlife of the Protected Area.

Proposal for expansion of Kashlog Limestone mining project (3.3 MTP4 to 5.5. Solan, Himachal Pradesh. Mangu, Patti, Chola, Gyana, Rauri and Sangoi Disti.

The Member Secretary briefed the Committee regarding the proposal. The representative of the State Government of Himachal Pradesh mentioned that the proposal was

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for expansion of Kashlog Limestone mining project at villages Kashlog, Mangu, Patti, Chola, Gyana, Rauri and Sangol in district Solan. The mining area is 1.20 km from Majathal Wildlife Sanctuary and 8.25 km from Darlaghat Conservation Reserve. He also, mentioned that Government of Himachal Pradesh had proposed an eco-sensitive zone of 1.5 kms around the Majathal sanctuary except on the boundary abuiting the Stutej river.

After discussions, the Standing Committee recommended the proposal subject to the condition that 196 of the project cost shall be deposited as mitigation measures (conservation and management of wildlife of the Protected Area. The project proponents shall also take mitigation measures suggested by the Wildlife warden and WLW shall monitor the state of mitigation and order necessary measures, if and when required for maintaining the ecological steams of the zone.

- Proposed for expansion of Clinkerisation unit (1.8 MTPA to 2.6 MTPA) at vill. Rauri and Limestone Mining (5.5 MTPA to 7.6 MTPA) at vill. Kashlog, Mangu and Pati, Tehsil Arki, Dist. Solan, H.P.
- Proposed for 1.8 MTPA Clinkerisation Plant of M/s Ambuja Coments Ltd., located at village Rauri, PO Darlaghat, Tehsil Arki, District Solan, Himachal Pradesh. The proposed proposal is 3.95 km from Majathal Wildlife Sunctuary and 7.00 km from Darlaghat Conservation Reserve.

6. Proposal for expansion of existing cement plant of M/s Ambuja Cement Ltd., (2.0 MTPA to 2.6 MTPA clinker) located at Vill., Sull, PO Darlaghat, Tehsil, Arki, Dist.,

The above mentioned three proposals were taken up together for discussion.

The Member Secretary briefed the Committee regarding the proposals. The representative of the State Government of Himachal Pradesh and also the representatives of the user agency explained that these proposals were for expansion of Chinkerisation and and Limestone Mining and also for expansion of Cement Plant. The proposed site is 1.20 km and 3.95 km away from Majathal Wildlife Sanctuary and that the Darlaghat Conservation Reserves 8.25 km from the mining area and 7.0 km from the clinker unit.

After discussions, the Standing Committee recommended the proposale subject to the condition that 1% of the project cost shall be deposited us mitigation measures force value monitoring and review of the ecological impact will be set up by the Wildlife wing of the state for ordered by the wildlife warden after review.

7. Proposal for M/s Jaypee Himschaf regarding augmentation of chinker capacity of existing mine leasehold area of 332 ha, Himschaf Praduch.

of the State Government informed that the proposed site was 5.550 kms from the boundary of

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Majathal Sanctuary and 9.9 kms from Bandli Sanctuary. It was informed that no additional area was required for this purpose.

After discussion, the Standing Committee recommended the proposal subject to the condition that 2% of the project cost shall be deposited as miligation measures /conservation and management of wildlife of the Proteotod Area. The state CWLW shall set up a process of periodic, not exceeding yearly, review of the ecological status/impact of the project in the area and the instructions related to miligation measures shall be implemented by the project proponent.

8. Proposal for integrated Kashang Hydro Electric Power, (IKHEP 243 MW, Stage-I, II. III & IV) Distt., Kinnaur being implemented by the HP Power Corp. Ltd. (The proposed site is 1.5 km from Lippa-Asrang Wildlife Sanctuary)

The Member Secretary briefed the Committee regarding the proposal. The Representative of the State Government of Hunachal Pradesh mentioned that the proposed site was 6 km hortzontal distance from Lippa-Asrang Wildlife Sanctuary and as informed by the project proponents, the project is being taken up underground and surface activities are limited to construction phase and were of temporary in nature and that the project area is downstream to the Sanctuary.

After discussions, the Standing Committee recommended the proposal subject to the condition that 2% of the project cost shall be deposited as miligation measures (conservation and management of wildlife of the Protected Area

9. Proposal for mining project (area 10.25 ha) with production capacity of 54,400 TPA (Khasra No.283/3/1) on river yamuna, distt. Sirmour, Himachal Pradesh by M/s Mahender Singh & Co. (The proposed site is within 8.5 kms from the Simbalwara National Park).

The Member Secretary briefed the Committee regarding the proposal. The representative of the State Government of Himachal Pradesh explained about the project.

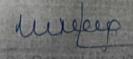
After Ascussion, the Standing Committee decided to defer the proposal us the Environment Clearance for the project was still awaited,

Proposal for construction of 45 MW Rupin Hydro Electric Project in Tehsil Dodra-10. Kwar, Distt. Shimla, H.P. by M/s Bajrang Power & Ispat ltd.

The Member Secretary briefed the Committee regarding the proposal. The representative of State of Hinachal Pradesh mentioned that the proposal involved construction of 45 MIL Possin Hydro Electric Project in Tehsil Dodra-Kwar, The Power House Point and Barrage site is 1.75 km and 6 km away from the Boundary of Govind pashu Vther Sanctuary National Park

The Stunding Committee desired to seek the opinion of the Chief Wildlife Warden. Uttarakhand on this proposal as the project site was within 10 kms of a Protected Area of

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the proposal subject to implementation of a wildlife management plan.

After discussion, the Standing Committee decided that the State of Himachal Pradesh, the project proponent have consultation with Wildlife Institute of India and Chief Wildlife Warden, Uttarakhand and that the Project Proponent shall fund the wildlife management plan of both Uttarakhand and Himachal Pradesh."

11. Proposal for diversion of 0.3514 ha of forestland falling in Majathal Wildlife Sanctuary for drawing water from Pazeena Khad in favour of Executive Engineer, I&PH Division Arki, District Solan, H.P.

The Member Secretary briefed the Committee regarding the proposal. Dr. R. Sukumar desired to know whether FC clearance for the project would be involved or not and moreover, as it involved drawl of water from the Sanctuary, the proposal required a careful look. The Standing Committee, therefore, decided to defer the matter and in the meantime, to circulate a copy of the proposal to all the members"

The above recommendation(s) are subject to the existing directives of Hon'ble Supreme Court and provisions of Forests (Conservation) Act, 1980.

Yours faithfully

Reja Sekher Ratti)

Scientist 'C'/Deputy Director (WL)

Copy to:

1: The Chief Wildlife Warden, Government of Himachal Pradesh, Shimla.

2. The Addl, Pr. Chief Conservator of Forests, Ministry of Environment & Forests, Regional Office (NEZ), Bays No.24-25, Sector 31-A, Dakshim Marg, Chandigarh-160022.

The Engineering Chief, Irrigation cum public health division, US Club, Shimla, Himachal Pradesh.

4. The Joint Secretary, L.A. Division, MoEF & CC.

5. The Inspector General of Forests, FC Division, MoEF & CC.

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Himachal PradeshiPower Corporation Limited (A State Government Undertaking)

Integrated Kashang, HEP, Reckong- Peo Distt. Kinnaur (HP).

Phone/Fax No.: 01786-222001/223992 Email address : gmikhep@gmail.com

Regd.office : Himfed Building, BCS, New Shimla(HP)-171009

Website: www.hppcl.gov.in

No. HPPCL/IKHEP/K-I (Vol-XVIII)/2017-18- 08-13

Dated: 02-4-20/8

To

The Divisional Forest Officer, Wild Life Division- Sarahan, PO Sarahan, Tehsil Rampur Bsr.,

District Shimla, (H.P.).

Sub:-

Non-recovery of 2% of project cost on Conservation of Wildlife in the Integrated Kashang HEP (IKHEP), Stage-I, II & III, Distt. Kinnaur, (H.P).

Ref:

Your office letter No. 2304-08 dated 03-02-2018.

Sir,

This is reference to the above referred letter on the subject cited matter; vide which various project authorities have been requested to deposit 2% of the project cost with Wildlife Wing, HP for conservation of Wildlife and other related activities. The project cost of Integrated Kashang HEP has been depicted Rs. 966.21 Crore and 2% of the total project cost, computed as Rs. 19.3242 Crore. In this connection, it is intimated that the total project cost of IKHEP, Stage-I, II & III is as below:

Sr. No	(Rs. in crore) Developme nt Techno Committee/ Fund (LADC/LAD (TEC) (R	considered as per Techno Economic Clearance (TEC) (Rs. In crore) i/c	, which is required to be considere d for	Actual Chargea ble/paya ble amount @ 2% (Rs. in Crore)	Amount charged by your office @ 2% of total project cost (Rs. in Crore)	Remarks		
1.	IKHEP, Stage-I	470.9500	7.0600	478.020C	crore) 470.9500	9.4192	9.5604	Actual
2.	IKHEP,	480.9800	7.2147	488.1900			0.0004	Actual chargeable
	Stage-II & III		1,2147	400.1900	480.9800	9.6196	9.7638	amount is Rs.
Gra	nd Total	951.9300	14.2747	966.2100	054 0200	40.000		instead of Rs.
				1	951.9300	19.0386	19.3242	19.3242

Thus the actual amount payable against IKHEP, Stage-I, is Rs. 9,4192 Crore (Rs. 470.95 Crore @ 2%) instead of Rs. 9.5604 Crore. The above amount of Rs. 9.4192 Crore on account of Mitigation measures/ Conservation and management of wildlife against IKHEP,

> Manager (Civil) Integrated Kashang HEP.

HPPCL, Reckong Peo.

Stage-I has been released through UTR No. 086180504271403 dated 27-03-2018 in the adhoc CAMPA, IFSC No.- CORP0000371 and Saving Account No. SB01025210 in Corporation Bank, Lodhi Complex, Branch New Delhi. The copy of the same is enclosed herewith as <u>Annex.- A.</u> However, the copies of abstract of cost estimate of approved DPR of IKHEP, Stage-I, II & III is appended herewith as <u>Annex.-B & C.</u>

It is mentioned here that the main works of IKHEP, Stage-II & III could not be started due to the pending litigation in the Hon'ble NGT. However, the case for balance 2% payment payable against IKHEP, Stage-II & III amounting to Rs. 9.6196 Crore (i.e. 2% of Rs. 480.98 Crore) shall be deposited after getting the approval from the competent authority as and when the works of Stage-II & III will be taken up after getting FRA issues resolved from the local administration.

Kindly acknowledge the receipt of above payment of Rs. 9.4192 Crore, as a token of confirmation of the same from the payment receiving office.

D/A: Annex.- A, B & C as above

Yours sincerely,

General Manager, All's Integrated Kashang HEP, HPPCL, Reckong-Peo.

Copy forwarded for information to:-

- The Pr. Chief Conservator of Forest (Wildlife)- GoHP, Mist Chamber Khalini-Shimla, (H.P.) 171002.
- 2. The Director (Civil), HPPCL, Himfed Building, BCS, New Shimla, (H.P.), 171009.
- 3. The Chief Conservator of Forest (Wildlife)- GoHP, Mist Chamber Khalini-Shimla, (H.P.) 171002.
- 4. The Chief Environment Specialist, HPPCL, Himfed Building, BCS, New Shimla, (H.P.), 171009.

5. The Manager (Finance), IKHEP. HPPCL, R/Peo.(H.P.).

General Manager, Integrated Kashang HEP, L HPPCL, Reckong-Peo.

Dy. General Manager (Civil) Integrated Kashang HEP. HPPCL, Reckong Peo.

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The following amendment is made in 3.2(i) and explanation 2 is added as under

- The purpose of compensatory afforestation (CA) is to compensate the loss of 'land by land' and loss of 'trees by trees'.

  | For compensatory afforestation (CA) is to compensate the loss of 'land by the compensatory afforestation (CA) is to compensate the loss of 'land by the compensatory afforestation (CA) is to compensate the loss of 'land by the compensatory afforestation (CA) is to compensate the loss of 'land by the compensation (CA) is to compensate the loss of 'land by the compensation (CA) is to compensate the loss of 'land by the compensation (CA) is to compensate the loss of 'land by the compensation (CA) is to compensate the loss of 'land by the compensate the compensate the loss of 'land by the compensate the loss of 'land by the compensate the com
- For compensatory afforestation the number of plants to be planted over compensator afforestation land shall be at least 1000 plants per hectare of forest land diverted.
- iii. If the requisite number of plants (a. 1000/ha can not be planted on the non-forest land degraded forest land as per the provisions of working plans. The State Government will intimate to the MOEF&CC the names of the R.F./P.F. in which the balance seedling will be planted. The User Agency will deposit the cost of planting these iv.
- iv. If the compensatory afforestation has to be done on degraded forest land (DFL identified for CA for as provided in para 3.2 (vi), 3.2(vii) and 3.2(ix) then normally 1000 saplings will be planted per ha of the diverted land. In case 1000 saplings can not be accommodated per ha in the DFL identified for CA, the balance seedlings will be planted in any RF/PF as per prescription of working plan. The State Govt will intimate names of the RFs/PFs in which the balance seedlings will be planted. The user agency will deposit the cost of plantation of the same.
- v. The compensatory afforestation may also include several activities like soil & moisture conservation, regeneration cleaning, silvicultural activities in addition to plantation as prescribed in the working plan as applicable. Compensatory afforestation schemes under Assisted Natural Regeneration models as applicable to the identified non forest land (NFL) as well as degraded forest land (DFL) may be considered as per the site requirement.
- vi. State Government will formulate compensatory afforestation scheme including activities like soil & moisture conservation, regeneration cleaning, silvicultural ten years as per requirement.
- vii. The non forest land over which compensatory afforestation wil be taken up shall be notified as RF/PF and shall remain under the administrative control of State Forest IFA or State Forest Act the same shall be notified as RF/PF under this act.

## In para 3.2 (ix) the following sub para is added after (f) for identification of Land bank for compensatory afforestation

(g) The States and UTs shall create land bank for Compensatory Afforestation for speedy disposal of the FC proposals under I'C Act 1980. The degraded forest land with crown density upto 40% under the administrative control of forest department may be identified using the Satellite image y and in consultation with Forest Survey of India and will be made available for CA for Central Government projects and Central Public Sector Units (CPSU). The revenue lands/zudpi jungle/ Chhote/ Bade jhar ka jungle/ jungle-jhari land/civil – soyum lands and all other such categories of land, on which the provisions of Forest (Conservation) Act, 1980 are applicable and other

Dy. General Manager (C) Integrated Kashang HEP. HPPCL, Reckong Peo.

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waste lands and non-forest lands may also be identified as land bank for the purpose of Compensatory Afforestation. Accordingly, it was decided that to expedite creation of land bank in a systematic manner a Committee under Chairmanship of the Principal Chief Conservator of Forests may be constituted with Chief Wildlife Warden and representatives of revenue department in the State as members of the Committee. The committee may identify the following areas as land bank on priority for inclusion in the land Bank in addition to the blank area and plantation blank referred in para 3.2 (ix)(c):

- (i) Degraded forest land with crown density upto 40% under the administrative control of forest department
- (ii) Areas falling in wildlife corridors to improve connectivity between habitats.
- (iii) Areas falling in and around the Protected Areas (PAs), eco-sensitive zone of PAs, forest areas under direct administrative control of the SFDs to ensure consolidation of such areas.
- (iv) Habitat of rare, threatened and endangered species of flora and fauna located in the areas not under direct administrative and management control of the SFD to ensure long term conservation of such habitats.
- (v) Areas falling in catchment areas of important rivers, water supply schemes, irrigation projects, hydro-electric projects etc.
- (h) To monitor the progress of creation of land bank for compensatory afforestation, the Ministry will constitute committees under chairmanship of Head of each Regional Office of the Ministry. Among others, representatives of the National Tiger Conservation Authority (NTCA) and the FSI will also be included as member of these committees. These committees will review the progress in creation of land bank for compensatory afforestation in the States/UTs falling under jurisdiction of the Regional Offices and submit a quarterly report to the Ministry.

This issues with the approval of competent authority

(Nisheeth Saxena)

Assistant Inspector General of Forests (FC)

#### Copy to:

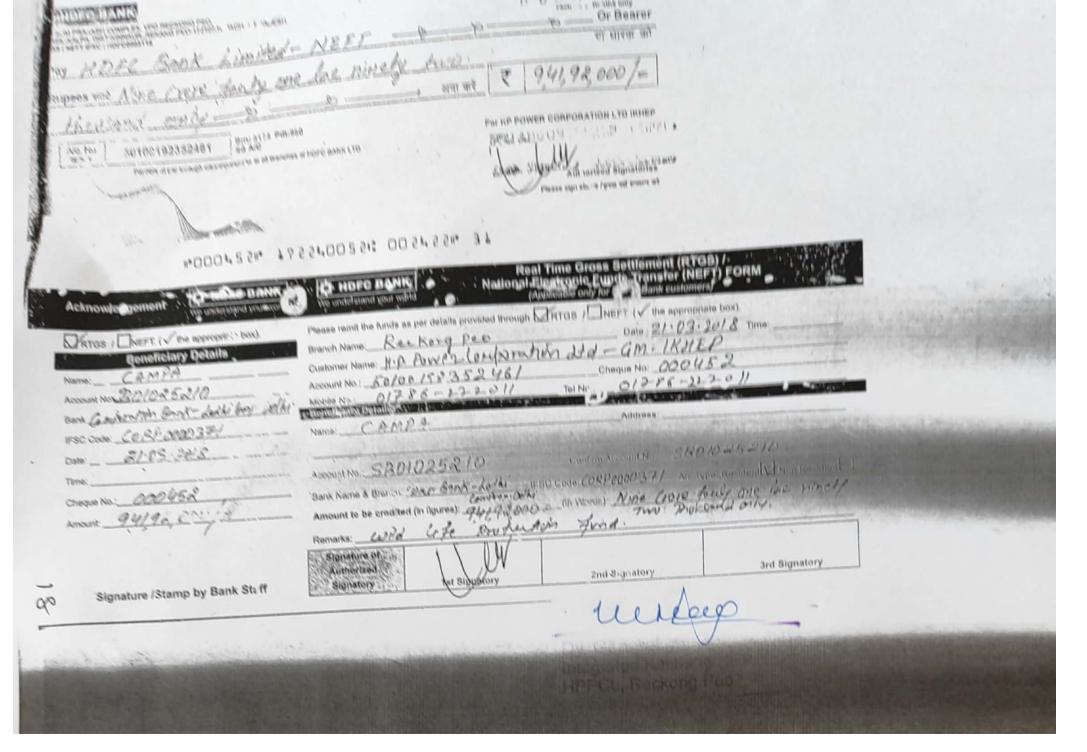
- 1. All PCCFs States/UTs
- 2. All Regional Office, MOEF&CC
- 3. Nodal Officers (FCA) O/o the PCCFs All States/UT
- 4. DIGF(FC)/Dir(ROHQ)/All AIGFs(FC), MOEF&CC New Delhi
- 5. PPS to Secretary, MOEF&CC New Delhi
- 6. PPS to DGF&SS, MOEF&CC New Delhi
- 7. PPS to IGF(FC)
- 8. Guard File

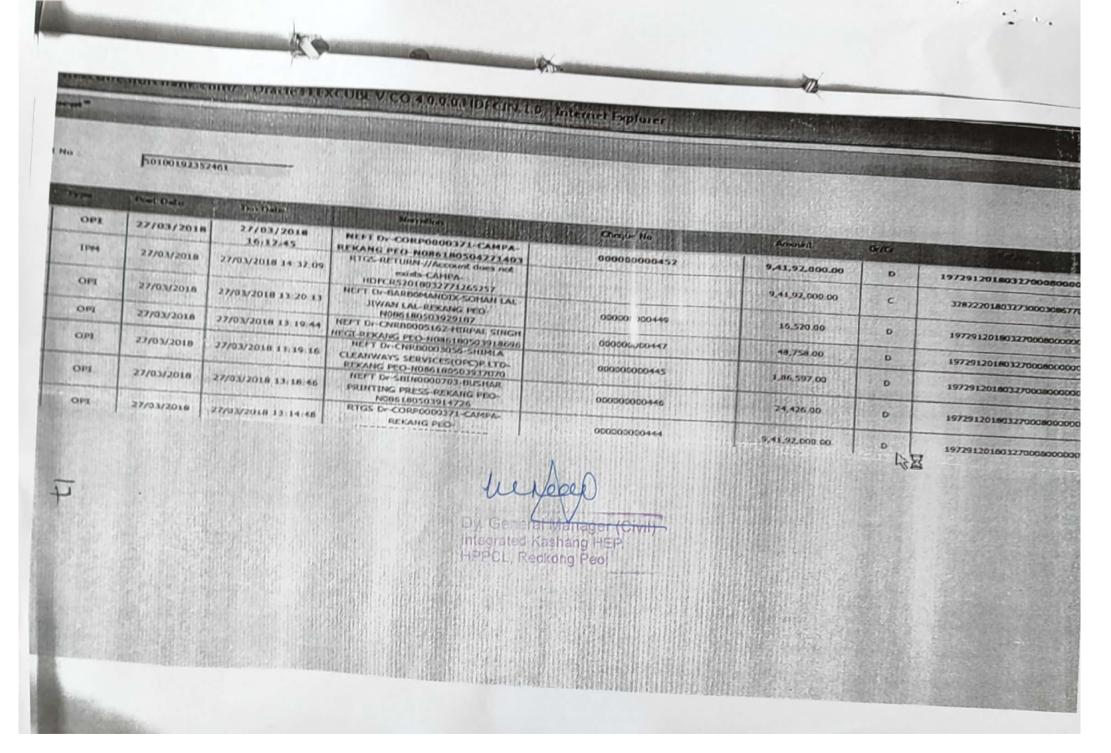
(Nisheeth Saxena)

Assistant Inspector General of Forests (FC)

3

Dy. General Manager (Civil) Integrated Kashang HEP, HPPCL, Reckong Peo. 1. Ender, No, - HPPCL/ESMU/FCA-General/2018 - 30726-33 Dated - 22-318 Copy forwarded to Director (Stechnical) HPPCL, for information GM, Shongtong HEP, Recking leo for information I u/a please. 2. G.M., RCP, HPPCL, Sundla, Chamba for Infor I wa please. 3. GM, Thana Plann, HPPCL, Sujanpur Tiva for ly & u/a please. 4. GM, Sainj, HPPCL, Bhuntar for inform W/a please 5. GM, Renukaji Dam froject, Dadahu for 2 n/a blease. 6. GM, Sawra Kuddu HEP, HPPCL, Hatkott information & Ma fleate GM, IKHEP, HPPCL, Reckong leo for in x u/a slease. 2. GM, Corporate Manning, HPPCL, Hinfed Building for information & wa please. Chief Envis





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## HIMACHAL PRADESH FOREST DEPARTMENT KINNAUR FOREST DIVISION AT REKONG PEO.

Office Order No. 3/km2 2 011-12
Dated Rekong Peo, the 1/4/2011
OFFICE ORDER

In pursuance to the instructions/ stipulations contained in MoEF (GoI) letter No. 9 HPC366/09-CHA (GoI) MoEF (FC Division) dt. 22 March 2011 according to condition no. 7, the Ecological Monitoring Unit to monitor the impact of project on Flora & Fauna within the jurisdiction of command area of Integrated Kashang HEP as well as Shongthong Karchham HEP being constructed by HP PCL is constituted as under:

- DFO Kinnaur (Chairman)
- Representative of HP State Pollution Control Board (Member)
- Sr. Manager/ Environment Engineer of concerned Project (Member)
- DFO (WL) Sarahan or his Representative (Member)
- ACF/ RO (H/Q) Kinnaur Forest Division (Member Secretary)

Scope:

Monitoring and evaluating the impact of project activities on the flora and fauna at the command area of the concerned project.

The scope and responsibility of the ecological monitoring Unit in brief are given below:

#### Role & Responsibilities of the Ecological Monitoring Unit

- Half yearly monitoring of the following impacts on flora and fauna due to pre and construction stage activities and post construction stage of the Integrated Kashang HEP and Shogthong Karchham HEP:
  - Direct and indirect impact on forest flora and fauna its magnitude and suggestions to mitigate the same.
  - 2. Environment impact on various soil, air, water regime, land use pattern, flora and fauna of the area.
  - 3. Impact on productivity of agriculture and horticulture crops of the area.

 Impact on Air, water and noise pollution and most importantly the soil erosion intensity.

> Dy. General Manager (Civil) Integrated Kashang HEP. HPPCL, Reckong Peo.

- Impact on forest cover and change in the composition of forest particularly Chilgoza and Deodar.
- Impact due to muck dumping and suggest and enforce measures to ensure proper muck dumping on the specified site as per the proposal.
  - To assess and quantify by the above stated impacts on the overall environment, flora and fauna of the project area and to suggest measure to mitigate these issues.
  - To suggest and recommand to get study conducted through consultants/ experts on various burning issues as and when required.

**Financial Aspects:** 

the ACL or trap status as under

All expenditure on the monitoring and evaluation, hiring the consultants/ experts, monitoring, office expenses and miscellaneous expenditure shall be borne by the HPPCL and funds for this purpose will be exclusively kept in its financial projection.

Divisional Forest Officer, Kinnaur Forest Division at Rekong Peo. 172107

Endst. No. 137

Copy forwarded to:

i. The General Manager, Integrated Kashang HEP, HP PCL, Himfed Building Rekong Peo for information.

General Manager, Shongthong Karchham HEP, HP PCL, Himfed Building Rekong Peo for information.

iii. Environment Engineer, HP State Pollution Control Board, Rampur Bsr. for information

iv. The Conservator of Forests, Rampur Forest Circle at Rampur for information.

v. The Conservator of Forests, Regional office, Bays No. 24-25, Sector 31A, Dakshin Marg, Chandigarh. 160030 for information.

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Divisional Forest Officer, Kinnaur Forest Division at Rekong Peo. 172107

> Dy. General Manager (Civil) Integrated Kashang HEP. MPPCL, Reckong Peo.

	N	ame of CA	T Plan		Integrat	ed Kashang	HEP	Annop E
Cost of CAT Plan					Name and Address of the Owner, where the Owner, which is the Own	05060000	HEI	
27	Amount Deposited till date					<b>6</b> 0300000 \	1	-
No.	Components/Activity	Name of Division	Tota		Provision	Year wise		Balance
1	Afforestation Measure	Kinnaur	Units	Phy	Fin	(In Rupees	(In Rupees)	
		1976	200	4 31	STATE OF THE STATE OF	ASSEMBLE OF	the state of	The Paris
a	Nursery Development		1000	5 4		The same of	1890000	
b	Normal Plantation (Irrigated)						0	
	Normal Plantation ( Non-Irrigated			100			6910390	
С	Enrichment (Irrigated )						0	
8	Enrichment ( Non-Irrigated )						1889438	
	Conservation and developmet of							
d	Chilgoza pine						0	
	Sub Total of Afforestation				49556000		10689828	388661
	Soil and water conservation			3			72219150	
2	endeavors						72218150	
a	Landslides/Slip		050				7780000	
b	Nalla Treatment			•.	•		3480000	
С	River Bank Stablization						2310000	
d	Avalaneghe control						2020000	
e	Van Sarovar						0	
	Sub Total Soil and water				65916000		87808150	-2189215
3	Prevent for Envirmental Service				32500000		0	3250000
4	Research, Farming and capacity build up Publicity & Awareness, Docomentation				10600000		2200000	840000
	Infrastructure built up and Forest Protection	The state of	N. III				8877500	
5					10000000		700000	
a	Building Repair Path				21440000		1500000	A STATE OF THE PARTY OF THE PAR
b	Path .				21440000		1300000	
С	Vehicle and operational Support				3523000		4511897	
d	Silt Monitoring				3600000		500000	
е	Forest Protection	E PLEASE					0	
i	Boundary Pillar			464	3500000		0	
ii	Fuel Seving				12740000		700000	
iii	Sign and Board				1000000		0	
iv	Reward	172,635		MARIE	500000		0	
	Sub total infrastructure and forest proction	AND REAL PROPERTY.	1905	100	56303000	903333	16789397	39513603
6	Wild life measures				10000000		1000000	
0	Protected Area		11000		1000000	No. of Contract of	0	
	Out side protected area						0	
1				4			2300000	
2.1	Planing Implementation	September 1			11100000		2200000	
2.2	Help to resolve to man-animal						0	
2.3		THE PERSON NAMED IN		1111			0	
3	Tranning	BARRA		1	1525000		500000	
4	Resarch and Monitoring	WALLEY OF			24.7		0	
5	Contigenecies		NAME OF	-	N.	cor (Civil)	0	
3	Contigeneoics			de	rated Vashan	ager (CIA)	******	

Monitring adevaluation	15200000		450000
Site specific work plan (Micro planing)	3050000	0	15200000
Contigenecies	49310000	725000	3050000 48585000
Total CAT Plan Activities	305060000	124212375	180847625
G. Total:			The state of the s

Note: Rs. 3060905/-has been booked up to 31-03-2006 and after 01-04-2006to 31-03-2023 expendture made Rs. 124212375/- and hence total expendture up 31-03-2023 Rs. 127273280/-Balance as on 01-04-2023 Rs. 1772886720/-

Dy. General Manager (Ci Integrated Kashang HEP. HPPCL, Reckong Peo.



Himachal Pradesh Power Corporation Limited

(A State Government Undertaking) Integrated Kashang, HEP, Reckong-Peo Distt. Kinnaur (HP).

Phone/Fax No.: 01786-222001/223992 Email address : gmikhep@gmail.com

Regd.office: Himfed Building, BCS, New Shimla(HP)-171009

Website:www.hppcl.gov.ln

No. HPPCL/IKHI: P/K-1 (Vol-XVI)/2016,17711157 H ACHI 60 Dated: - 25-03-2017 referr a first go the Bakar sing Reserve to the me

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Annex-F

10

The Divisional Forest Officer Kinnaur at Reckong Peo, District Kinnaur (H.P)

Handing over the unutilized forests land diverted against Integrated Kashang HEP Stage-II & Ill theroof.

Sir.

In the subject cited matter it is intimated that forest land measuring 17.6857 hact, was diverted to HPPCL vide MOEF, GOI office letter No. SHPC366/09-CHA dated 14-00-2011 for the construction of integrated Kashang HEP stage - II & III.

and the state of the fight of the design day of the

Since, the construction activities of IKHEP stage-I & III from village Pangi side are almost completed (except the Balancing Reservoir-III) and some of the land diverted against stage-II& III has also remain unutilized and hence declared surplus and the status-co of the land is maintained. The details of such land areas are as under;

. N.	Purpose of land	Khasra No.	Area (Ha)	Location
. 3,	diverted	685/629	2-65-03	Telangi
1.50	Material stacking yard	483/1	0-49-36	Ragura
-	Dumping Area near Kashang bridge, NH-22	Case of Burgare Section 1	0-39-05	Ragura
	Dumping Area on intake road to Pangi	629/587/44/1, 629/587/469/2, 629/587/469/3	0-39-05 0-22-26 0-15-35	Nagara
	13.117	629/507/469/1	0-30-00	Ragura
	Job facility at old HT road (near) Intermediate Pressure Shaft		4.2105	φ.

Keeping in view of the condition no. 14 of the final Forest Clearance accorded in respect of IKHEP stage-II & III the land which was not utilized/ required shall be surrendered to the State Forest Department with intimation to the Ministry of Environment and Forests.

> Dy. General Manager (Civil) Integrated Kashang HEP. HPPCL, Reckong Peo.

In view of the above stated facts the aforesaid tabulated land is hereby surrendered / returned back to the State Forest Department, Distt. Kinnaur, H.P. Acceptance in this regard may please be intimated to this office at the earliest.

, This is for your information and further necessary action please.

Hiller, Buildest

Yours faithfully,

General Manager,

Integrated Kashang HEP, HPPCL, Reckong-Peo.

### Copy to:- A to the first property of Child Pentalment .

1: The Asstt. Inspector General of Forests (F@ Division), MOEF, GOI, Indira Paryavaran Bhawan, Jorbagh Road, New Delhi-110003, for kind information please.

2. The Managing Director, HPPCL, Himfed Building, BCS, New Shimla, 171009 for information kind please.

3. The Director (Civil), HPPCL, Himfed Building, BCS, New Shimla, 171009 for kind information please.

4. The Chief Environment Specialist, HPPCL, Himfed Building, BCS, New Shimla, 171009 for kind information please.

5. The Dy. Commissioner, District- Kinnaur at Reckong Peo, for information please.

- 6. The Addl. Distt. Magistrate- Pooh, Tehsil- Pooh, Distt.- Kinnaur, for information please.
- 7. The Sub Divisional Magistrate, Kalpa at Reckong Peo, Distt. Kinnaur, for information
- 8. The Environmental Engineer, HP State Pollution Control Board at Rampur, Distt. Shimla for information please.
- 9. The Tehsildar-Kalpa, Tehsil- Kalpa, Distt. Kinnaur, Information and necessary action please
- 10. The Pradhan, Gram Panchayat- Telangi, PO Telangi, Tehsil Kalpa, Distt.- Kinnaur for information please.

11. The Pradhan, Gram Panchayat- Pangi, PO Pangi, Tehsil Kalpa, Distt.- Kinnaur for information please.

> Dy. General Manag vil) Tyrish : I Integrated Kashang