

CHAPTER 9. ADDITIONAL STUDIES

9.1. General

After having gone through the various aspects of project activities involved in construction of dam at the proposed site and the related documents like Form-I and PFR, the MoEFCC, set out the scoping clearance and issued ToR for environmental impact assessment studies and preparation of environmental management plan for the project and for submission of report. The Terms of Reference issued by the MoEFCC are very comprehensive and subjective covering every aspect of project activity and the related environmental issues to be addressed.

9.2. Public Hearing

As per provisions under para 7(III) and Annexure-IV to the EIA Notification No. SO 1533 (E) dated 14-09-2006, Environmental Public Hearing was conducted by the J&K Pollution Control Board on 30th October, 2017 in village Kirthai, tehsil Atholi, district Kishtwar. The meeting was presided by Shri Kishori Lal Sharma, Additional District Magistrate, Kishtwar and attended by Dr Yash Paul and Mukesh Singh Bali officers of J&K State Pollution Control Board.

The public hearing was attended by villagers and the representative of affected Gram Panchayat. The representative of SPCB, informed about the objective for conducting public hearing. EIA consultant gave a detailed description of project and its salient feature, the description of baseline environmental parameters. The likely impacts on various environmental attributes with prediction due to construction were discussed along with mitigation measures proposed. The provision under various management plan were clearly spelt. The information on the villages to be affected due to project and the scheme for rehabilitation and resettlement of displaced families and various grants under the plan were made eloquent to the gathering.

The representative of SPCB invited the stake holders to give their viewpoints/suggestions in respect of their concern about the project and also their views on environmental aspect of the project. 15 stake holders discussed their views and recorded their objections/suggestions verbally in the meeting.

The main issues raised were as under: -

- The main issues touched were related to rehabilitation resettlement and about adequate compensation should be granted for acquiring their assets and that compensation of land should be at par with Kishan Ganga Project.
- The compensation of land be determined @Rs 5 lakh/marla and Employment to educated /uneducated youths of Padder area be provided.
- Central School/ hospital etc. should also be opened for the people of the Padder area and free electricity for the people.

- Barren land be acquired for establishment of infrastructure for the project. The problem of erosion along the reservoir should be dealt with by way of construction of concrete wall.
- Proper training avenues should be made available for the locals, establishment of an I.T.I. and allied skills to train the unskilled youth before the establishment of the project and free power supply to the people of Padder

The Project proponent assured the local stake-holders that their grievances and logical demand shall be properly addressed as per prevalent norms and rules. The project proponent also stated to adhere to Environmental norms and standard in project activities. The stake holders shall be assigned priority in employment during construction as per their skill. The respondents were clearly told that compensation for land and other assets to be acquired and other R&R grants shall be as per provisions applicable. The gist of the issues raised and the replies of the project proponent are described in **Table 9.1**

Table 9.1: Gist of Issues Raised and Replies /assurance of Project Proponent

S.N.	Name of stakeholder	Brief details of issues raised	Replies/Assurance of Project Proponent	Action taken
1	Sh. Mool Raj Rathore, Ex Sarpanch, village Sazar	Welcoming the project demanded that the permanent loss of land employment to the locals should be provided. Compensation of land should be at par with Kishan Ganga Project. Maximum State land should be utilized for establishment of the proposed project. Hospital, School and ITI Training centers should be opened in Kirthai. 10% free power supply from this project should be provided to the locals after the construction is completed.	As and when any fresh recruitment is done, the project authorities shall ensure that land oustees eligible for employment are given first chance and outsider be considered for recruitment only if none are eligible and/or not willing. Since the jobs are limited the option "B" related related to pension annuity, shall be followed.	Section 5.3.2 and Table 5.3 of EMP
2	Sh, Ram Krishan Khajuriya, village Kirthai	Kirthai, Kadail, Kejaie villages have not been included in the project report or in environment management plan.	Representative of JKSPDC explained that although some land was inspected in Kirthai village for establishment of infrastructure of Kirthai-II	Revenue Department is processing the matter

			HEP (930MW) but it could not be finalized due to some local issues and later, land falling under the revenue villages Kundal, Ladder, Affani was identified for which the papers were prepared and submitted in the office of DC Kishtwar.	
3	Sh. Manu Raj V.Jar	Enquiring about details of Dam desired that for protection of land from erosion concrete wall should be constructed from Laie to Gulabgarh. Compensation of land should be at par with Kishan Ganga Project. Best provision for their sustainability of biodiversity and tourism and management should be adopted	Representative of JKSPDC explained about the dam details. For sustainability of Biodiversity and tourism development adequate provision has been made under Wildlife and Biodiversity Management and Local Area Development Plans. For erosion control Reservoir Rim Treatment Plan has been formulated	Provision in EMP under Chapter 3,4,6,7and 15
4	Sh. Daulat Ram , Village Padder	The project will help in maximum development for the people of Padder. There are 96 hamlets and 7 villages, which will get the benefit of this project.	By implementation of Local Area Development Plan the villages around the project shall be benefitted to maximum	Section 5.3,5.4 and 5.5 of EMP
5	Sh Guswain Ram, Village Padder	Welcoming the project demanded employment for the local people should be ensured.	The replies to issues regarding jobs to PAF has been clarified vide S.N. 1	Section 5.3 of EMP
6	Sh. Abdul Majed Bichoo, Village Atholi	Demanded best compensation for PAF, training to the youth and preservation of cultural heritage of the area	The replies to issues regarding compensation to PAF and jobs to PAF and training to youth have been clarified vide S.N. 1. Due to the project there shall not be any impact on cultural heritage of the area.	Section 5.3,5.4 and 5.5 of EMP
7	Sh. Janki Nath Manhas Gulabgarh	Demanded best compensation for PAF, training to the youth and muck should be on useless land and such places should be	The replies to issues regarding jobs to PAF and training to youth have been clarified vide S.N. 1. The muck disposal shall be carried out on	Section 5.3,5.4 and 5.5 of EMP Chapter-8 of EMP Chapter-14

		developed as tourist spots.	delineated places as per Muck Disposal Plan.	of EMP
8	Sh. Gian Chand, Village Athoil	Welcoming the project demanded assurance from DC, Kishtwar for maximum compensation.	The replies to issues regarding compensation to PAF have been clarified vide S.N. 1.	Section 5.3,5.4 and 5.5 of EMP
9	Sh. Mehrajud-Din Mintoo, Village Atholi	Maximum compensation to farmers whose land will be affected, directly or indirectly by the establishment of the proposed project	The replies to issues regarding compensation to PAF have been clarified vide S.N. 1.	Section 5.3,5.4 and 5.5 of EMP
10	Sh. Satish Kumar, Village Atholi	Welcoming the project demanded employment for the local people should be given on first preference. Compensation four times the actual cost of the land should be given to PAF	The replies to issues regarding jobs to PAF and training to youth have been clarified vide S.N. 1.	Section 5.3,5.4 and 5.5 of EMP
11	Sh. Sanjay Sharma, Village Tatta Pani	Welcomed the project and demanded an early execution of work and improvements of existing roads of Sazar and Kedru and Tata Pani Hot spring be developed as tourist spot.	The work shall be started after obtaining EC. The improvement of roads and development of Tata Pani as tourist spot can be taken under Local Area Development Plan	Section 15.4 of EMP
12	Sh. Hira Lal, Village Kundal	Government jobs on permanent basis should be provided to all project affected families irrespective of age bar. Government land/ forest land be acquired for the establishment of the project. Compensation at the rate of not less than Rs.2.5 Lacs/ Marla. ITI / training centers for youth should be opened.	The replies to issues regarding compensation to PAF and jobs to PAF and training to youth have been clarified vide S.N. 1.	Section 5.3,5.4 and 5.5 of EMP
13	Sh. Pritam Lal, Village Kirthai	Plantation/afforestation should be taken up on large scale basis and standard rate should be fixed for compensation of the land.	The replies to issues regarding compensation to PAF have been clarified vide S.N.1. Large area shall be brought under plantation/afforestation by implementing through	Chapter-1 of EMP Chapter-2 of EMP Chapter-3 of EMP Chapter-6 of EMP

			Catchment Area Treatment, Compensatory Afforestation, Green Belt Development and Wildlife Biodiversity Management Plan.	
14	Sh. Onkar Singh, Ex Sarpanch, Vill. Kundal	Welcoming the project demanded that the employment to the locals should be ensured. Compensation of land should be at par with Kishan Ganga Project.	The replies to issues regarding compensation to PAF and jobs to PAF and training to youth have been clarified vide S.N. 1.	Section 5.3,5.4 and 5.5 of EMP
15	Sh. Gh. Mohd Butt, Village Kejaie	Priority should be given to the local people for all types of jobs.	The replies to issues regarding jobs to PAF and training to youth have been clarified vide S.N. 1.	Section 5.3,5.4 and 5.5 of EMP

The minutes of public hearing, the attendance sheet, the written statement/objection of stake-holders and the replies of P.P. in Hindi and English are enclosed as **Annexure-II**.

9.3. Risk Assessment

The project activities involve certain types of hazards, during construction and operation, which can disrupt normal activities abruptly and lead to disaster like fires, failure of machinery, explosion, to name a few. The impending dangers or risks, which need be investigated addressed, disaster management plan formulated with an aim to taking precautionary steps to avert disaster and to take such action after the disaster, which limits the damage to the minimum. Following problem may be encountered during construction at the project site.

- Accidents due to explosives/blasting
- Failure of stripped slope.
- Accidents due to HEMM
- Sabotage in case of magazine

In order to take care of above hazards/disasters, the following safety measures will be strictly complied with in the current project:

- Handling of explosives, charging and blasting shall be carried out by competent persons only.
- Provision of magazine at a safe place with proper fencing and necessary watch and ward. Adequate safety equipment will be provided at magazine and project site.

Annexure-III : Public Hearing

GOVERNMENT OF JAMMU AND KASHMIR				
J&K STATE POLLUTION CONTROL BOARD				
Sheikh-ul-Alam Campus, Behind Government Silk Factory, Rajbagh, Srinagar				
Ph.No/Fax No.0194-2311165, 2313966 &2313482 (May to Oct.)				
Re-Schedule of Public Hearing				
Subject:- Re-scheduled date of Public Hearing for Environmental Clearance for Establishment of M/s Kirthai-I HEP (390MW) and M/s Kirthai-II HEP (930 MW) J&K.				
The Public Hearing for Environmental Clearance of M/s Kirthai-I HEP (390MW) and M/s Kirthai-II HEP (930 MW) J&K which was scheduled on 21st October 2017 and 23rd October 2017 have been now re-scheduled as per below mentioned table:-				
Sr.No	Name of the project	Location of Public Hearing	Previous date of Public Hearing	Re-scheduled date of Public Hearing
1	Kirthai-I HEP (390 MW) on.	Village Gulabgarh, Paddar, Kishtwar,	21st of Oct. 2017	28-10-2017 (11AM)
2	Kirthai-II HEP (930 MW)		23rd of Oct.-2017	30-10-2017 (11AM)
The time and venue and other details of the public hearing shall remain unchanged.				
DIP/J-2146-P/17			Sd/-	
Dated: 24-10-2017			Member Secretary	

Lok Adalat held at Jammu

IN STATE TIMES NEWS
JAMES L. Lusk, trustee of the University of Wisconsin, was in Wisconsin organized at District Court complex Justice to taking up cases for settlement. These benches were constituted for the purpose. Bench No. 14 was headed by U. S. Court (U. S. District) Judge James and consisted by President Officer Walter Jacobsen, Chief Trialman, Justice

Single-Journal board members out of which I mean with an average of \$7,311,280 were as follows:

The second House was headed by Addison Hinkle, Judge (Hon. Counsel) James, Elroy, and assisted by Judge James, State's Attorney, a total of 20 men were taken up by the headcount of which 19 are litigation and 1 is litigation, most with names of R-26874 were written on spot.

Third House consisted of C-221 James Johnson, former House and assisted by the Magistrate James Municipal Street back to cases out of which 2 names were written.

The Representative also had some cases, advice, assistance and took part in the last session.

Office of the Executive Engineer PHE Mech. Div. North Jammu
EXTENSION NOTICE - III

Due to no response to HPT No. 013, 314 & 216 dated 01-09-2017, enclosed copy 21-10-2017, the due date for the due of the tender is hereby further extended as under:-	
1. Last Date of Sale of Tender Document	30-10-2017
2. Last Date of Submission of Bid	31-10-2017 upto 3.00 pm
44 or more Terms and Conditions shall remain the same.	
Mr. Pradeep Kumar	Cap
11-11-2017	Executive Engineer
11-11-2017	PHD Mesn. Dist. North
11-11-2017	Jammu

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Also, the forest lands are governed by the Jaintia and Khasi Forest Act and Rules are Sections from the Indian Supreme Court has interpreted the validity of the 1954 Act. It has come to the notice of the Forest Department that forest lands are being illegally encroached by individuals and companies who are not having legal title.

The general public is to be allowed to visit the sports and other facilities from 1st January 2020 onwards. The sports and other facilities will be open to the public from 1st January 2020 onwards. The sports and other facilities will be open to the public from 1st January 2020 onwards.

GOVERNMENT OF JAMMU AND KASHMIR
J&K STATE POLLUTION CONTROL BOARD
 Street-11-A, Main Campus, Bafat Government College, Jammu, Jammu & Kashmir
 Ph.No./Fax No. 91-9354-2319155, 2313366 & 2313342 (J&K) (Gt)

Re-Schedule of Public Hearing

Subject:- The scheduled date of Public Hearing for the proposed extension of the J&K State Pollution Control Board, Jammu, Jammu & Kashmir.

It is hereby notified that the date of Public Hearing for the proposed extension of the J&K State Pollution Control Board, Jammu, Jammu & Kashmir, is hereby postponed to 1st January 2020.

Sl. No.	Name of the project	Location of Public Hearing	Proposed date of Public Hearing	Rescheduled Date of Public Hearing
1	Madhav NLP (100 MW)	Prakas, Guntur Dist., Andhra Pradesh	11th Feb 2017	11th Feb 2017

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b. The individual should pay an appropriate share of the costs for the individual's care and support.

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Re-Schedule of Public Hearing

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No.	Name of Work	Name of Engineer	Estimated Cost (Rs. 10000)	Cost of Payment (Rs.)	Amount (Rs.)	Time Allowed for completion	Date and date of opening of tender	Cost of Contract
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Jamru Forest Range	Kamini Village, Khanpur, Jagli, Ban, Nagrola, Roop Nagar, Janipur, Keran, Chinora
Jandini Forest Range	Nandini, Sukelar and Dermal
Kalidhar Forest Range	Chowki Choura, Bhambra, Gandarwan, Tanda

Further, it may also be noted that the forest land cannot be sold and purchase under any circumstances and the status of forest land cannot be changed under any law/ rule prevailing as on date. The sale/purchase of any such forest land shall be at the risk and responsibilities of buyers / sellers and any violation of that shall attract legal action being non-bailable and cognizable offence under Section 35-A of Jammu and Kashmir Forests Act, which reads as under:-

"Notwithstanding anything contained in this Act or in any other law for the time being in force all offences under this Act other than those compoundable under section 30 shall be non-bailable, and rule 11 in section 497-A of the Code of Criminal Procedure Samvat 1989 shall apply to offences under this Act".

Further, the violation attracts punishments under Section-6(i) Section-3(i) and section-35 of the Jammu and Kashmir Forest Act with imprisonment for a term which may extend to two years but shall not be less than three months and with fine which may extend to six thousand rupees shall not be less than one thousand rupees.

Issued in Public Interest, with the request to join hand to protect Forests of J&K

Sd/-
Divisional Forest Officer
Jammu Forest Division
Jammu

PUBLIC NOTICE

It is to bring to the notice of the public in general that some fake documents are being circulated by mischievous elements and grabbers to fool public that they have NDC of Forest Department for sale/purchase of land, in this context, the public is advised that they are free to contact forest offices to check authenticity of any such documents purportedly issued by Forest Department to avoid being duped.

Also, the forest lands are governed by the Jammu and Kashmir Forest Act and there are directions from the Hon'ble Supreme Court for maintaining the sanctity of the forest land. It has come to the notice of the Forest Department that forest lands are being illegally encroached by fabrication/manipulation of records that way facilitating illegal transactions.

* The general public is as such informed to be careful and seek clarification from Forest Department before purchasing lands which are being developed adjacent to the forest lands so that their hard earned money is saved from being plundered by unscrupulous agencies.

GOVERNMENT OF JAMMU AND KASHMIR
J&K STATE POLLUTION CONTROL BOARD

Sheikh-ul-Alam Campus, Behind Government Silk Factory, Rajbagh, Srinagar
Ph.No/Fax No.0194-2311165, 2313966 &2313482 (May to Oct.)

Re-Schedule of Public Hearing

Subject:- Re-scheduled date of Public Hearing for Environmental Clearance for Establishment of M/s Kirithal-I HEP (390MW) and M/s Kirithal-II HEP (930 MW) J&K. The Public Hearing for Environmental Clearance of M/s Kirithal-I HEP (390MW) and M/s Kirithal-II HEP (930 MW) J&K which was scheduled on 21st October 2017 and 23rd October 2017 have been now re-scheduled as per below mentioned table:-

Sr.No	Name of the project	Location of Public Hearing	Previous date of Public Hearing	Re-scheduled date of Public Hearing
1	Kinhal-I HEP (390 MW) on	Village Gulaagarh Paddar, Koshiwar,	21st of Oct, 2017	28-10-2017 (11AM)
2	Kinhal-II HEP (530 MW)		23rd of Oct, 2017	30-10-2017 (11AM)

The time and venue and other details of the public hearing shall remain unchanged.

DIP/J-2146-P/17

Dated: 24-10-2017

Sd/-
Member Secretary

OFFICE THE EXECUTIVE ENGINEER PWD (R&B) CONST. DIV. NO. I, JAMMU
SHORT NOTICE INVITING TENDER

Short e-NIT No. CD-U/117 of 2017-18 Dated 23-10-2017

Executive Engineer PW (R&B) Construction Division No. 1, Jammu Department Jammu on behalf of Governor of J&K State, invites tenders by e-tendering mode from approved and eligible contractors registered with J&K State Govt. upto 1600 hrs on 31-10-2017 for the following work.

Sr. No	Name of Work	Name of Division	Estimated Cost (Rs. In Lacs)	Cost of document (Rs. In Rs.)	Earliest Money (In Rs.)	Time Allowed for completion	Time and date of opening of tender	Class of Contractor
1	2	3	4	5	6	7	8	9
1	Construction of Bathrooms and Store in the quarter occupied by Sh. Rangoli Singh in PWD Quarters at Solvadi Cantt. Jammu	PWD (R&B) Const. Div. No.1 Jammu	5.22	600	7840	01 Month	01-11-2017 (1300 hours)	"A", "B", "C" & "D" Class
2	Construction of drain in Gujar Colony near house of Hon'ble Judge Sh. Khushi Salotra Lane and others at Channi Poonchi Jammu	PWD (R&B) Const. Div. No.1 Jammu	1.23	600	2460	01 Month	01-11-2017 (1300 hours)	"A", "B", "C" & "D" Class

PUBLIC HEARING

FOR ENVIRONMENTAL CLEARANCE OF PROPOSED

Kirthai-II Hydro Electric Project (930MW)



Public Hearing For Environmental Clearance of Proposed Kirthai-II Hydroelectric Project (930MW) at village Kirthai, Tehsil Atholi-Gulabgarh, District Kishtwar on 30-10-2017

Conducted by:

**JAMMU AND KASHMIR STATE POLLUTION CONTROL
BOARD**

PUBLIC NOTICE

**PROCEEDINGS OF
PUBLIC HEARING
FOR ENVIRONMENTAL CLEARANCE
OF
KIRTHAI-II HYDRO ELECTRIC PROJECT
(930 MW)**

**Conducted by
JAMMU AND KASHMIR STATE POLLUTION
CONTROL BOARD AT VILLAGE KIRTHAI,
TEHSIL ATHOLI-GULABGARH (PADDER)
DISTRICT KISHTWAR
ON
30TH OCT 2017**

MINUTES OF ENVIRONMENTAL PUBLIC HEARING IN RESPECT OF KIRTHAI-II HYDRO ELECTRIC PROJECT (930MW) CONDUCTED BY J&K STATE POLLUTION CONTROL BOARD ON 30/10/2017 AT GULABGARH, (PADDER) TEHSIL ATHOLI-GULABGARH, DISTRICT KISHTWAR, JAMMU & KASHMIR.

The public hearing for environmental clearance in respect of Kirthai-II Hydroelectric Project (930 MW) in Tehsil Atholi-Padder, District Kishtwar, J&K State to be executed by State Power Development Corporation (SPDC), was conducted by J&K State Pollution Control Board on 30-10-2017 at 11:00 AM onwards at village Kirthai. A large number of people from project affected area and other adjoining villages of Tehsil Atholi-Padder, namely Kirthai, Kejaie, Kundal, Tata Pani, Laie, Mati, Kadhial, Affani, Ladder, Sazar, Jar etc. were present on the occasion.

Following panel members were present during the public hearing proceedings:

1. Sh. Kishori Lal Sharma,
Additional District Magistrate (ADM),
Chairman
District Kishtwar.
2. Dr. Yash Paul,
Sr. Scientist, Head Labs, State Board Analyst, Member
State Pollution Control Board, Jammu.
(Representative of Regional Director, Jammu).
3. Sh. Mukesh Singh Bali, Member
Divisional Officer, State Pollution Control Board,
Kishtwar.

REPRESENTATIVES OF J&K STATE POWER DEVELOPMENT CORPORATION (SPDC)

1. Er. Naseer Ahmed Malik, Executive Engineer
2. Er. Akhil Dutt, Assistant Executive Engineer
3. Er. Javed Kichloo, Junior Engineer

Representatives of Environment Quality Management System India Pvt. Ltd. (EQMS) Delhi (EIA Consultant)

- 1) Yashwant Bordia, Vice President, EQMS.
- 2) Kaleem Qureshi, Specialist EIA, EQMS

SPEAKERS FROM THE PROJECT AFFECTED VILLAGES

1. Sh. Mool Raj Rathore, Ex. Sarpanch, Village Sazar.
2. Sh. Ram Krishan Khajuria, Village Kirthai.
3. Sh. Manu Raj, Village Jar.
4. Sh. Daulat Ram, Village Padder.
5. Sh. Guswain Ram, Village Jar.
6. Sh. Abdul Majed Bichoo, Village Atholi.
7. Sh. Janki Nath Manhas, Village Gulabgarh.
8. Sh. Gian Chand, Village Atholi
9. Sh. Mehrajud-Din Mintoo, Village Atholi
10. Sh. Satish Kumar, Village Atholi.
11. Sh. Sanjay Sharma, Village Tatta Pani.
12. Sh. Hira Lal, Village Kundal.
13. Sh. Pritam Lal, Village Kirthai.
14. Sh. Omkar Singh, X-Sarpanch, Village Kundal.
15. Gh. Mohd. But, Village Kejaie.

In all more than 350 people attended the public hearing. The attendance sheet is enclosed as Annexure 'A'.

Sh. Mukesh Singh Bali, Divisional Officer State Pollution Control Board, Kishtwar, started the proceedings of public hearing with the permission of **Hon'ble Chairman**. He welcomed the Chairman, members of the public hearing panel, JKSPDC Officials and Environmental Consultants from M/s EQMS India Pvt. Ltd. Delhi and the public present on the occasion. He informed the public that the detailed features of the project would be explained

to them by the project proponents. Then he requested Dr.Yash Paul, Sr. Scientist, SPCB to come on the stage and enlight the public regarding the aim of conducting public hearing and the role of pollution control board for conducting such public hearings.

Dr. Yash Paul, Sr. Scientist, J&K SPCB welcomed the public at the venue and stated that as per the EIA notification dated 14-09-2006 issued under the purview of Environment Protection Act 1986 by the Ministry of Environment Forest and Climate Change, Govt. of India, some specific large category projects falling under schedule 'A' and 'B' of the said notification are required to undergo the environmental clearance, where under public hearing to seek opinion of general public regarding establishment of the project to be sought and hence the public hearing in respect of Kirthai-II HEP (930 MW) is being conducted. He requested to each and every person that any kind of doubt, clarification, suggestion, question, views etc about the proposed project can be expressed for which time will be given to each speaker. He told that the proceedings of public hearing shall be covered videographically.

Further, he informed the public that after the report is compiled and submitted to the concerned quarters, the same can be accessed from the offices of J&K State Pollution Control Board and DC Office Kishtwar. He also explained about the importance of hydroelectric projects and their direct and indirect impact on the ecosystem i.e. flora and fauna, biodiversity and on local people of the project affected area. He said that all the issues and concerns of locals shall be communicated to the Ministry of Environment, Forest and Climate Change (MOEF&CC), Govt. of India, for examination by a panel of experts constituted by the Ministry.

Dr. Yash Paul then invited Sh.Yashwant Bordia, Representatives of Environment Quality Management System India Pvt. Ltd. (EQMS) Delhi (EIA Consultant) to explain in detail, the EIA report and the provisions included in the environment management plan.

Sh. Yashwant Bordia, explained that the objective of the study is to assess the impact of the project on the affected area and population and its cost benefit analysis. He also explained that before the execution of the proposed project the views and concerns of the project affected people are taken into consideration. He informed the public about the various welfare schemes/ programmes included in the Environment Management Plan to be implemented within the radius of 10 Kms where the EIA studies were conducted. The EIA consultant

briefed about the studies carried out by them for flora and fauna, fisheries, air, water and noise parameters, wildlife, riverine ecosystem, geological aspects, socio economic survey, demographic profile, land use/ land cover pattern, soil etc and other impacts due to the project. He told that Environment Management Plan has been prepared to minimize the impact of the project on the environment and affected population. He explained about the various plans and schemes like Catchment Area Treatment Plan (CAT), Biodiversity conservation plan, fish management plan, public health management plan, CSR Plan, different training programmes, roads/ drainage system, sanitation facilities, public toilets, eye camps, heart checkup camps, chikitsa camps, ambulance services etc., for which financial allocation is kept in the Environment Management Plan (EMP) of the project. He also briefed about the Green Belt Development Plan, Disaster Management Plan, RR Plan, Muck disposal plan as included in the EMP report of the project. He also explained about the safety measures to be adopted during and after the construction of the project to monitor the parameters of air, water, noise and soil pollution.

Thereafter, Divisional Officer PCB, Sh.Mukesh Singh Bali, appealed to the participants to give their suggestions /objections regarding the proposed project. Accordingly, following speakers among the general public spoke and raised their issues and concerns regarding the project establishment which are as under:

1) Sh.Mool Raj Rathore, Ex Sarpanch, village Sazar:-

- **We congratulate PCB** authorities for conducting, public hearing at proper Kirthai village.
- Kirthai is called **mini Kashmir** in Padder.
- Maximum of state land should be utilized for establishment of the proposed project.
- Kadil village area should be protected from sliding.
- Dam site is located in village Kanthroo where huge chunk of state land is available just **1 Km from dam site, so colonies and other establishments should be constructed there.**
- Land compensation @ **Rs.5-6 Lacs/ marla** should be given to the land affected farmers.
- We also demand **compensation at par with Kishan Ganga Project.**
- Hospital, School and **ITI Training** centres should be opened in Kirthai.

- With the construction of dam the environment will get disturbed, wild animals will also be affected, pony walas who collect sand from the river bank would get affected.
- **10% free power** supply from this project should be provided to the local people after the construction is completed.
- **25%** of the project resources should be utilized for development of Padder area.
- **Employment for local** people should be guaranteed.

2) Sh. Ram Krishan Khajuria, Village Kirthai:-

- Kirthai, Kadail, Kejaie villages have not been included in the project report or in environment management plan.

Then **Sh. Ram Nath** from JKSPDC explained that although some land was inspected in Kirthai village for establishment of infrastructure of Kirthai-II HEP (930MW) but it could not be finalised due to some local issues and later, land falling under the revenue villages Kundal, Ladder, Affani was identified for which the papers were prepared and submitted in the office of DC Kishtwar.

3) Sh. Manu Raj , Village Jar:-

- Data should be provided regarding the height of the Dam, rise of water level and its effect on soil etc.
- To protect the land from **soil erosion, concrete wall should be constructed right from village Laie to Gulabgarh.**
- For resettlement of the project affected families, compensation **at par with Kishan Ganga project** should be ensured.
- With the establishment of the proposed project, tourism will be affected, wildlife, biodiversity, flora and fauna, glaciers will also be affected. Best provision for their sustainability and management should be adopted.

Sh. Akhil Dutt, AEE, explained that the height of the dam is **121mtrs from the river bed** and level of water will not submerge any agriculture land in village Kirthai. For protection of land along the reservoir and project affected/displaced families, **CAT plan, RR Plan etc** have been provided in EMP report of the project.

4) Sh. Daulat Ram, Village Padder:-

- The project will help in maximum development for the people of Padder. There are **96 hamlets and 7 villages**, which will get the benefit of this project.

5) **Sh. Guswain Ram, Village Jar.**

- **Appreciate the efforts of the government in bringing the project to Kirthai.** Employment for the local people should be ensured.

6) **Sh. Abdul Majed Bichoo, Village Atholi :-**

- He expressed that main concern of the farmers is regarding the rate of land compensation. Best compensation to the project affected families should be given.
- **Cultural heritage** should be preserved and **environmental concerns** should be addressed at any cost.
- Training to the youth of Padder through various training institutions be provided before the establishment of the project so that the local people could be trained for securing suitable employment.

7) **Sh. Janki Nath Manhas, Village Gulabgarh:-**

- Training should be given to untrained youths before establishment of the project.
- The project proponent should ensure permanent jobs for the people of Padder.
- Disposal of muck should be on useless land and such places should be developed as tourist spots.
- **Best possible compensation** to the affected families should be provided.

8) **Sh. Gian Chand, Village Atholi:-**

- **Appreciate that the project** is finally going to be established in Padder area.
- Our main demand is that the families whose land will be acquired for the project should be properly compensated. The land in Padder is very productive and fertile. We request DC Kishtwar to **ensure maximum compensation** for the affected families.

9) **Sh. Mehrajud-Din Mintoo, Village Atholi:-**

- Maximum **compensation** to farmers whose land will be affected, directly or indirectly by the establishment of the proposed project.

10) **Sh. Satish Kumar, Village Atholi :-**

- Locals should be given **first preference in employment**.
- **Compensation four times the actual cost** of the land should be given to the families whose land is proposed to be acquired for the project, as has been announced by the **Hon'ble Prime Minister of India in one of the TV channel programmes**.

- We want the project should come and we extend our full support to the project proponents for establishment of project.

11) Sh. Sanjay Sharma, Village Tatta Pani:-

- We welcome the project and demand that it should be started at an earliest.
- We demand that condition of Padder roads be improved and also **roads for the inhabitations of Sazar, Kedru should be constructed.**
- A hot spring spot is located in Tatta Pani area. I request the project authorities to develop the said spot as a tourist **attraction point.**

12) Sh. Hira Lal, Village Kundal :-

- Government jobs on permanent basis should be provided to all project affected families irrespective of age bar, qualification bar.
- Government land/ forest land be acquired for the establishment of the project sparing the land of the farmers.
- Compensation at the rate of not less than **Rs.2.5 Lacs/ Marla** should be given to the farmers.
- **ITI / training centres** for youth should be opened for imparting training to the local youth before establishment of the proposed project.

13) Sh. Pritam Lal, Village Kirthai:-

- **Plantation / afforestation** should be taken up on large scale basis.
- Standard rate should be fixed for compensation of the land.

14) Onkar Singh, Ex Sarpanch, Village Kundal

- Appreciate the establishment of project in Padder. Proper land compensation should be fixed and followed.
- The compensation of land should be at par with **Kishan Ganga Project.**
- Employment for the local youths should be ensured.

15) Sh. Gh.Mohd Butt, Village Kejaie:-

- Information should be provided regarding the details of 2100 posts /personnels required for the project, both skilled and unskilled. Priority should be given to the local people for all types of jobs.

Sh. Kishori Lal, Additional District Magistrate (ADM), Kishtwar gave the concluding remarks. He said that we are very much worried about land and future prospects of the local people. The consultants have worked hard but there is still more to explore and address. He also stated that all grievances of public

like fixing of appropriate compensation of land under the ambit of law, environmental concerns, genuine employment package, free electricity, construction of housing colonies on state land etc would be addressed. He also stated that the maintenance of cultural heritage is mandatory and for its maintenance, some cultural facilities/ programmes will be kept in Environment Management Plan (EMP). The Additional District Magistrate also told that one day, the project will change the economic scenario of Padder area. **He then asked the participants to raise their hands who are in favour of the project which will ensure the development of Padder area. In response to this all the people present in the Public Hearing function raised their hands in support of the proposed project which can be viewed videographically.**

The meeting concluded with vote of thanks by **Sh.Mukesh Singh Bali, Divisional Officer PCB**, Kishtwar to the chair and all the Government officers/ officials, senior citizens, project affected families and other participants present on the occasion.

CONCLUSION AND RECOMMENDATIONS

Almost all the people were in favor of the project, however, mainly being agricultural and cattle rearing dependent families, they were concerned about the **land compensation** that will be given to them. They demanded **compensation** of their land over and above the current government rates. Some of the locals also demanded that the project colonies and other establishments related to the proposed project be constructed on **state/ forest land** thereby sparing their agricultural land/paddy land, which is the main source of their livelihood. Some of the speakers also demanded that the establishment of an **ITI/Training institute** for imparting training to the local youth and that the employment be provided to the local youths in the project on permanent basis.

Sh.Mukesh Singh Bali
Divisional Officer
State Pollution Control Board,
Kishtwar

Dr. Yash Paul
Sr. Scientist
Head Labs & State Board Analyst,
State Pollution Control Board, Jammu.
Representative of Regional Director, Jammu

Sh. Kishiori Lal Sharma,
Additional District Magistrate
District Kishtwar.

Attendance

Public Hearing held at Village Kirthai, for HEP Karthai-II, Tehsil Atholi, Gubal Garh, Padder, District Kishtwar on 30th Oct 2017

Photographs

Public Hearing held at Village Kirthai, for HEP Karthai-II, Tehsil Atholi-Gulabgarh, Padder, District Kishtwar on 30th Oct 2017.





















