

PUBLIC HEARING

ON PROPOSED CONSTRUCTION OF

KANGTANGSHIRI HYDROELECTRIC PROJECT (80 MW)
MENCHUKHA, WEST SIANG DISTRICT, ARUNACHAL PRADESH



Conducted by:

ARUNACHAL PRADESH STATE POLLUTION CONTROL BOARD
NAHARLAGUN

PUBLIC HEARING PROCEEDINGS

**MINUTES OF ENVIRONMENTAL PUBLIC HEARING IN RESPECT OF KANGTANGSHIRI HEP
(80 MW) EXECUTED BY M/S KANGTANGSHIRI HYDROPOWER PRIVATE LIMITED
CONDUCTED ON 23/08/2013 AT 1030 HRS AT GENERAL GROUND, MENCHUKHA,
DISTRICT WEST SIANG, ARUNACHAL PRADESH.**

An Environmental Public Hearing in respect of proposed Kangtangshiri Hydroelectric Project (80 MW) executed by M/s Kangtangshiri Hydropower Private Limited, West Siang District, Arunachal Pradesh was held on 23rd August, 2013 at General Ground, Menchukha, West Siang District. The hearing which commenced from 1030 Hrs onwards and was presided by Shri M. K Sahoo, IAS, Deputy Commissioner, West Siang District, Arunachal Pradesh.

Following panel members were present during the public hearing:

1. Shri M K Sahoo, IAS : Chairman
Deputy Commissioner, Aalo,
District West Siang, Aalo.
2. Shri P Ringu, IFS : Member
Member Secretary
APSPCB, Naharlagun.

Representatives of M/s Kangtangshiri Hydropower Private Limited.

1. Shri. Vijay Kumar, Director.
2. Shri P M Nanda, Chief Operating Officer.
3. Shri Ramamurthy, General Manager.
4. Shri Gopi Krushna, EHS.

Consultants of M/s Kangtangshiri Hydropower Private Ltd – WAPCOS Limited, Gurgaon.

1. Shri S.M. Dixit, Senior Engineer

Speakers from the project affected villages:

1. Shri Johny Pिंगgam President, Boh Bokar Ramo Elite Society
2. Shri Singlong Koje, ASM Rego-Rapum village
3. Shri K L Mosing, ASM, Menchukha
4. Shri Maling Koje. Ex-ZPM
5. Shri Penden Philley, Dorjeeling Village
6. Shri Norbu Naksang, Representative of Land Owners of Land Owners of Kadanshila.
7. Shri Binta Komi, Representative of Rego, Libi, Bimte.
8. Smti. Yasum Rinya, ZPM Menchukha-Tato (Representative of Land Owners)
9. Shri P.D. Sona, Member of Legislative Assembly, Tato – Menchukha Constituency.

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West Siang District
Aalo (A.P)

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All together **311** persons attended the public hearing. The attendance sheet is enclosed as **Annexure-A**.

Shri P Ringu, Member Secretary, APSPCB, Naharlagun welcomed the Project Affected Families / Participants and elaborated the provisions the Notification dated 14/09/2006 issued by the Ministry of Environment & Forests, Government of India pertaining to Environmental Clearance for developmental projects and requirement of Environmental Public Hearing thereof. He further stated that Environmental Public Hearing has been conducted as per the provision of said notification. The Member Secretary, APSPCB explained that the objective of the Hearing is to solicit and record the opinions, views, comments or objections of the people residing at and in the adjoining areas of the project site likely to be affected by the construction of the proposed Kangtangshiri HEP (80 MW) at Menchukha, District West Siang, Arunachal Pradesh. Further, it was explained that the Environmental Public Hearing is a part of Environmental Clearance process and that no decision on project clearance can be taken during the hearing as its sole role is strictly confined to recording of opinions, discussions, suggestions submitted in writing or orally so that the same can be submitted to the Ministry of Environment & Forests (MoEF), Government of India, New Delhi. The Ministry shall examine and scrutinize such views, comments, suggestions etc regarding the project as recorded during the hearing while processing the application for Environmental Clearance. He also emphasized that the Hearing should not be taken as a platform for any public debate.

The EIA/EMP Reports were prepared by the Consultants (WAPCOS Limited, Gurgaon) as per Terms of Reference (TOR) issued by the Ministry of Environment & Forests. The Consultants on behalf of M/s Kangtangshiri Hydropower Private Limited explained the salient features of the Kangtangshiri Hydroelectric Project (80 MW) with the help of powerpoint presentation. The Consultants explained that the project will be located on river Yargyap chu. It was further explained that there would be a very small submergence area of **3.8** hectare of surface land. It was made known to the Project Affected Families (PAFs)/ Public present during the public hearing that the total land requirement for Kangtangshiri Hydroelectric Project (80 MW) is **37.31** Hectares, out of which **13.56** Hectare is surface land, **5.0** Hectares in river bed, **16.05** hectares is Non-Forest Land Area and **2.7** Hectares is underground.

Power point presentation: The power point presentation for Kangtangshiri HEP was done by Shri P M Nanda and Shri S.M. Dixit, Senior Engineer. The salient features of the project was explained by Shri P M Nanda and the salient features of draft EIA and EMP was explained by Shri S M Dixit.

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West Siang District
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Open house discussion: - After the Power point Presentation, the open house discussion started. Accordingly, the views, suggestions, objections etc expressed by the public/ participants are as follows:

1. **Shri Johny Pinggam, President, Boh Bokar Ramo Elite Society.**

- Welcome to all.
- Met the State Pollution Control Board and District Administration on 20th Aug 13 at Tato during the Public hearing of Velcan Energy Ltd.
- Have lot of expectations from the Deputy Commissioner West Siang district. Five (5) points memorandum from Boh Ramo Bokar Elite Society submitted to the District Administration.
- Nomenclature of Yargyap Chu is to be changed as it is not as per the local traditional nomenclature. In MoA/MoU river is named as Yargyap Chu which should have been Shi River in our area.
- Appreciate Raajratna Group.
- Clarification on curtailment on Forest produce required. All compensation on forest produce should go to the local people. Adequate compensation should be provided to the local people.
- Hearsay from the local company representative that projects shall be sold which disheartening as we have given our traditional land for setting up the company. Local people should be taken in confidence before selling the project to other company.
- Request the project authorities to give free educational scholarship to the PAF @ 1 child from each family. The scholarship may be given before activation of the project.

2. **Shri Singlong Koje, ASM Rego-Rapum.**

- Yargyap Chu is in Tibet which our fore fathers crossed when they went to Tibet for salt trade. Here we call it as Shi.
- The meander is known as Lindum noti. There is no Kangtanshiri. Kantan is big fish, Sille is deep water. As such it needs corrections.
- Demand of previous speaker may be fulfilled. It is regretted that till date no benefit has been provided by the company, not even medical assistance.
- Regarding employment, it is requested that the land owners may be given job opportunities as per their qualifications and capabilities starting from PAF, nearby village, circle and so on.
- Contract works may be given to local people. Even for tendering locals may be consulted.

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- Whether it is reservoir or barrage it is a type of dam. The downstream impact may be assessed and adequate compensation may be provided in case of any unfortunate event. I am submitting a representation to the Chairman where all our concerns is listed.

3. **Shri K L Mosing, ASM, Menchukha Township, Representative of Buddhist Society,**

- Welcome to all.
- Submitting a memorandum on behalf of Buddhist society.
- Not much awareness was raised by the Company. There are 5 tribes residing in Menchukha Sub Division - Memba, Ramo, Pailbo, Bokar and Tagin.
- The River has different names in different locations as per the tribe residing by its banks.
- We have raised our concern regarding the public hearing hence requesting for postponement.
- Submergence of religious site shall lead to problems. It is not only Stupas at Karte but other religious sites and relics. More clarifications by company are required.
- Everyone should be allowed to speak his or her feelings. I am submitting a memorandum to the Chairman of today's Public Hearing and other for taking all our concerns into consideration.

4. **Shri Maling Koje, Ex-ZPM, Menchukha.**

- Welcome to all.
- I have some questions.
- It is the question on the nomenclature of Yargyap Chu which is as per local habitation of the tribes calling the name of the river etc as per their tradition. Hence, I am not to blame the Company.
- Could not properly understand the presentation by the Company. Initially before the signing the MoU no public awareness was raised by the company.
- No knowledge of property survey, both in upstream and downstream. Downstream impact needs to be worked out.
- Radial impact may be explained.
- The afforestation should be done through the land owners since the area in question is not a Reserved Forest.
- The memorandums submitted by the President of Boh Ramo Bokar Elite Society and K L Mosing may be addressed to.

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- Local employment may be given. As given by JP Company, they are paying monthly allowances @ Rs.5000/-to the each PAFs.
- Relief should be given to landless who had settled for last 3 years. This may be explained by the company.
- Some packages may be given before onset of construction like teacher appointments as done by JP Company.
- If done for betterment of area, I shall support the project. However, old age package may be started right now.

5. Shri Penden Philley, Dorjiling Village.

- Welcome to all.
- We all know about the Public Hearing for Environmental Clearance. All studies have been explained by WAPCOS Limited.
- As regards the nomenclature of Yargyap Chu it depends on the locality. For example, Brahmaputra is known as Tsangpo in Tibet, Siang in Arunachal Pradesh and some other name in Bangladesh. Hence, may be the name of the river is shown in toposheet as Yargyap Chu.
- Should take into account of the benefits and damages caused by the project. The damages may be rectified by the experts.
- We have invited Raajratna to Menchukha. As per MoA benefits during construction stage may be given. Some benefits like renovation of schools, construction of play grounds and medical camps may be given during pre-construction stage for benefit of the people thereby shall build good working relationship with the PAFs.
- No damages to the beliefs or hurt the religious sentiments of any community may be done. Specially the pilgrimage area at Karte should be protected at all cost.
- Compensation for flora and fauna may be given directly to the public.
- Raajratna should ensure continuity so that the local people's employment may be continued.
- Submitting a memorandum on behalf of the local PAFs fro left bank.

6. Shri Norbu Naksang, Representative of Land Owners of Kadanshila.

- I speak on behalf of land donors of Kadansila village.
- Submitting a memorandum listing all our needs and concern.
- Name of the project should be changed as per the actual location of the project site.

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**Member Secretary
APSPCB, Naharlagun**

- There is an area at Karte from where our people have privileges and rights on the river, fields, forests and mountains. These rights and privileges shall be restricted with the start of construction works.
- The area in and around Karte is a scared pilgrimage site for not only the Membas but also for all the Buddhists from different parts of the country. We believe that there shall be an adverse impact on this religious site on the advent of construction of the project. Hence, these issues need to be addressed in the right earnest. It has the concern of not only our Buddhist population but of our Lamas and religious heads too.
- Although the area is not in Kadansila village but I request the project authorities that proper care should be taken so that the construction of the project should not have any adverse impact on our sacred religious site and Kangte.
- I want the project should give a good impetus on the local economy.
- I request the company to repeat the presentation on submergence and its management to the audience.

7. Shri Binta Komi, Representative of Rego, Libi, Bimte.

- I am speaking on behalf of Komi clan, the land owners from Rego. We held a meeting with the Company to which 5 points were discussed upon and the company agreed to the points. Accordingly minutes were drawn but till date the company is yet to respond to any of the points from their end. Following requests are made from our side.
- For maintenance of ecological balance the company may raise plantation.
- Educational grant may be given.
- The company should not sell its assets to other companies.
- At least 10% employment may be reserved for the land owners.
- Old age pension may be provided.
- Contract works may be given to the land owners at the initial stage.
- I thank the local representative and welcome Raajratna Company to start the project and do extend all our help and cooperation.

8. Smti. Yasum Rinya, ZPM, Menchukha-Tato (Representative of Land Owners)

- I request the land owners to speak out their feelings and problems.
- Request the Company to know and give due respect to the names of the rivers and other natural features.

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 Deputy Commissioner
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- At Karte, if some religious area is going to be adversely affected than the company should take up the necessary mitigation measures to safeguard the same.
- Employment facility may be given to all classes and groups. Works relating to preconstruction activities may be given to the locals.
- Request the Company to look into and take necessary steps to fulfill the request made in memorandum.
- As regards the project, I would like to tell the people that places are known by the numbers of successful projects hence, we should welcome all good projects which shall help our local people. We should encourage the construction of project.

9. Memorandum submitted by Tapu Yornyi on behalf of Yornyi Clan, Rapum Village.

10. Representation submitted by Shri Chenga Dolo & Shri Dawa Tsering Dolo, Sekar Village.

11. Shri P.D. Sona, MLA, Tato – Menchukha.

- Welcome to all.
- It appears that there is some confusion in the mind of our people about the concept of Public Hearing.
- After completion of all formalities of inventorization of different parameters, EIA-EMP is prepared.
- Different speakers who have pointed out some problems, if addressed properly by the Company shall be a good economic indicator.
- Some compromise between development and conservation has to be made. But, it should not completely have adverse impact on socio-religious condition of the area.
- Land revenue may be given by the company whichever is on the higher side.
- Thank the DC, APSPCB and Raj Ratna Company for conduction and completion of successful public hearing.
- Welcome the company and request them to fulfill the promises given in the CSR.

Shri P Ringu, Member Secretary, APSPCB then read out the outline of minutes which was projected on the screen through a LCD projector and told the participants that their suggestions / views have been video graphed. The minutes along with video and other documents shall be sent to the concerned authority for further necessary action. The copies of

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the Minutes of Public Hearing shall be sent to the concerned offices for display prominently for the knowledge of people concern. Any suggestion/ objection on the minutes should be sent directly to the Ministry of Environment & Forest, New Delhi and to the project proponent.

The meeting concluded with vote of thanks by Shri J Kato, Scientist B, APSPCB to the Chair and to all Officials, Participants, Senior Citizens and Project Affected Families present during the meeting.

M.K. Sahoo
23.08.13
(M.K. Sahoo), IAS
Deputy Commissioner
West Siang District (Aalo)

P. Ringu
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(P. Ringu), IFS
Member Secretary
APSPCB, Naharlagun

Member Secretary
APSPCB, Naharlagun

**ISSUES RAISED BY PUBLIC /PAFs
&
CLARIFICATIONS GIVEN BY THE PROJECT
PROPONENT**

Issues/Queries raised by the Project Affected Families (PAFs)/Public and Clarification given by the Project Proponent.

Sl. No	Question/ objection	Clarification by Project Proponent
1.	Name of the project	Matter is already in process with Government of Arunachal Pradesh as per the suggestions of the Local representatives and District Administration it will be adopted once approved.
2.	Name of the river	This fact has come to our knowledge recently and will be taken up as per the suggestions of the local representatives and District administration for change if approved.
3.	R & R Provisions	Lot of points have been raised about the R& R provisions and it is clarified that GOAP R&R Policy will be implemented in TOTO in addition the provision of GOI R&R Policy for tribal grant will be adopted.
4.	Compensation of forest land directly to Locals	Will follow GoAP norms
5.	Inclusions of Medicinal Plants for compensation	Inclusions of medicinal plants for compensation
6.	Recruitment status as policy	As on date 12 persons are already appointed and while further recruitment first preference is given to Land losers and PAF's and balance procedure will be as per consultations with Distt Admin and GOAP.
7.	Contract to locals	All infra works will be given to locals but all major works of project components will be to awarded to bigger groups who are technically and financially competent to ensure the quality & safety of structures and project as a whole
8.	Property Survey	Will be done as per GOAP norms in the presence of Local representatives and land losers.

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9.	Managing Committee during construction stage	As per the provisions of MOEF managing committee will be formed during construction stage to oversee the compliance of provisions made in EMP
10.	CSR in pre construction stage	<p>It is normally very difficult to take up CSR activities during pre construction stage due to financial constraints but we have been carrying out some activities as</p> <ul style="list-style-type: none"> - Help with vehicle during medical emergencies - Help to student unions in functions - Help in local festivals - Till date all works have been awarded to locals or in consultation with locals - Helping with fuel requirements in emergencies <p><u>As per the demand during consultations we agree that</u></p> <ul style="list-style-type: none"> - We will finance the education of 5 students this year up to matric/college in govt. school/colleges - Supply of electric panels to all 60 PAF's - Conducting a medical camp before march-2014.
11.	Submergence issues	<p>Total submergence length is around 1.4 KM and it extends only 100-150m beyond the confluence of Karte nallah with Yargyap Chu river.</p> <p>Out of total submergence of 9.5 hect more than 4.5 hect is already a river bed and only around 1.2 hect is non forest land.</p> <p>No religious structure will come under submergence it has been checked while fixing the elevations of the project.</p>

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		<p>In spite of this as second safeguard all additional protection measures will be taken to ensure that no damage occurs to the religious structures during construction or post completion stage of project.</p> <p>River bed slope in the vicinity of confluence of Karten nallah is very flat i.e. in the range of 1:200 therefore possibility of submergence is negligible as submergence is only extending around 100-150 m beyond confluence.</p>
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West Siang District (Aalo)

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