

युजेवीएन लिमिटेड

UJVN Limited

(A Govt. of Uttarakhand Enterprise)

कार्यालय कम्पनी सचिव, "उज्जयल" महारानी बाग, जी०एम०एस० रोड, देहरादून-248 ००६ (उत्तराखण्ड) दूरभाय: 0135-2769919, फैक्स 0135-2761548 Office of the Company Secretary, "Ujjwal" Maharani Bagh, G.M.S. Road, Dehradun-248006 Phone 0135-2769919, Fax 0135-2761549 Emall: secujvnl@ujvnl.com Web site: uttarakhandjalvidyut.com Fax 0135-2769919

ISO 9001:2008 Certified

CIN No. U40101UR2001SGC025866

No. 33 A /UJVNL/CS/07/BM-78

Date: 21/4/2016

All Functional Directors/ED's/General Managers GM (SHP) UJVN Limited.

Subject: Minutes of 78th Board Meeting

Please find enclosed herewith the Minutes of the 78th Board Meeting of UJVN Limited held on 18th March, 201,6 for information, necessary action and records. Kindly forward an action taken report on these decisions within a span of 15 days and without waiting for the announcement of the date of next meeting.

You are also requested to arrange to send a copy of these minutes/extract of minutes to your sub-ordinate officers and departments in case they also need a copy of the same

Arun Sabharwal

Company Secretary &

Secretary Audit Committee

Encl: As above.

CC: Managing Director, UJVN Limited, "Ujjwal", Dehradun.

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Dated 23/04/2016

पंजीकृत कार्यालयः "उज्जयत" महारानी बाग, जी०एम०एस० रोङ, देहरादून–248 ००६ (उत्तरखण्ड), दूरभाषः ०+35–27638०८, फैक्स ०।35–27638०८ Regd. Office: "Ujjwa!" Maharani Bagh, G.M.S. Road, Dehradun-248006 (Uttarakhand) Phone:0135:2763808, Fax:0135-2763508

MINUTES OF THE 78th MEETING OF BOARD OF DIRECTORS OF UJVN LIMITED HELD ON 18.03.2016 AT "UJJWAL", MAHARANI BAGH, GMS ROAD, DEHRADUN.

The 78th meeting of Board of Directors was held on 18.03.2016 in which the following Directors were present:-

Present:

Dr. Umakant Panwar
Shri J. L. Bajaj
Shri C.M. Vasudev
Shri S. C. Sen
Shri B. S. P. Sinha
Shri Raj Kumar
Director
Chairman
Director
Director
Director
Director

Shri S.N Verma Managing Director

Shri B.C.K. Mishra Director
Shri Sandeep Singhal Director
Dr. A.C. Joshi Director
Shri L.M. Verma Director

Leave of Absence:

Shri Rakesh Sharma Director Shri S. Ramaswami Director Dr. Bhupender Kaur Director

Special Invitee:

Shri S.S. Yadav Managing Director, UPCL & PTCUL

In Attendance:

Shri Arun Sabharwal Company Secretary

The meeting commenced with Dr. Umakant Panwar in the Chair.

It was informed to the Board that Mrs. Bhupender Kaur, who has been appointed as Woman Director on the Board, has not submitted Director Identification Number and other statutory information as yet despite personal meeting and reminders by post. Therefore, the statutory papers regarding the appointment of Woman Director could not be filed.

Agenda Item No. 78.01

To consider and approve the minutes of the 77th Board Meeting held on 17.12.2015.

The Board unanimously approved the minutes of 77^{th} Board meeting held on 17-12-2015.

(Arun Sabharwal) Company Secretary (S.N Verma) Managing Director

Agenda item Number 78.02 Action Taken Report

On the Action Taken Report, the Board gave the following decisions:-

- 1. On the issue of Medical Reimbursement Rule lying pending since 67th meeting (67.24 dated 07-08-2013), the Board directed that the guidelines of Bureau of Public Enterprises (सार्वजनिक उपक्म विभाग) of Government of Uttarakhand must be studied in this regard for the complete Rule manual and the difference between the rules of the Government and rules of the Company be tabulated and put up along with the draft rules in the next meeting.
- 2. On the issue of mechanism of vigilance (40.06, dated 04-06-2014), the Board noted that request has been made again to the Energy Department on 22-02-2016 and requested Pr. Secretary (Energy) to expedite the issue.
- 3. On the issue of recovery from Border Road Organization as mentioned in Agenda item 40.02 of Audit Committee dated 04-06-2014, there is a pending recovery of Rs. 106.61 lakh on Border Road Organization. By what time this amount would be recovered? whether Boarder Road Organization has accepted this amount of Rs. 106.61 lakh? the complete detail must be presented in next Board meeting.
- 4. On the issue of adjudication of intercompany matters, Board noted that there have been abnormal delay in referring the matter to the Government and requested Pr. Secretary (Energy) to kindly expedite the matter on priority for formation of the Committee to adjudicate the intercompany matters.
- 5. On the issue of putting ban to execute the projects and black listing of the Companies by a particular State and the other States following the suit, a legal opinion was to be obtained. It was informed that the issue was placed before Board in the 77th meeting as agenda item no. 77.28 and action is being taken as per the Board's Decision.
- 6. On the issue of up-loading the various documents on the website of the Company, lying pending as per agenda item no. 45.02.14, dated 27-06-2015; it was informed that all the documents have been up-loaded on the website and as on date of meeting there is no pendency.
- 7. The matter of confirmation of balances with UPCL is lying pending since long. It was assured that while finalizing the account for financial year 2015-16, the issue would be sorted out and balances will be tallied.

(Arun Sabharwal) Company Secretary (S.N Verma) Managing Director

- 8. On the issue of obtaining a letter/certificate from the Government, it was informed to the Audit Committee that Government of Uttarakhand had already issued a direction vide letter No. 1342 dated 15-07-2013 which has been placed at page no. 36 of 78th Board meeting, the relevant aspect of which is as under:-
 - निगम प्रत्येक दशा में यह सुनिश्चित कराये कि शासन से अब तक उसे विभिन्न योजनाओं हेतु निर्गत अंश पूंजी तथा वर्तमान सहित आगे अवमुक्त होने वाली अंश पूंजी (ऊर्जा विकास निधि सहित), के सापेक्ष इस संबंध में निर्धारित मानकों के अनुसार लामांश Return on Requity-ROE टेरिफ से प्राप्त हो जाय तथा प्रति वर्ष तद्नुसार मानक आधार पर ROE राज्य सरकार के पक्ष में राजकोष में जमा कराई जाये। इस संबंध में ROE से प्रति वर्ष प्राप्त होने वाली एवं जमा धनराशि के संबंध में परियोजनावार विवरण भी शासन को उपलब्ध कराया जायेगा।
- 9. On the issue of approval of rebate/penalty for components of monthly bill not covered in Power Purchase Agreement with UPCL lying pending as per agenda no. 72.10 dated 26-09-2014, it was directed to settle this issue and up dated report be placed in the next board meeting.
- 10. The Board was informed that as per clause no. 7 of Uttaranchal Power Development Fund Act, 2003, the issue of cost of repair of damages occurred due to inter-government issues falls outside the ambit of PDF Act, The Board noted this information.
- 11. On the issue of pending enquiry for damages in Khatima Power Plant due to flood, pending as mentioned in agenda item no. 72.14 dated 26-09-2014, board was informed that the outcome of inquiry and fixation of responsibility, shall be placed in the next Board meeting.
- 12. The Board noted that there had been an improvement in the recovery of insurance claims and directed to speed up recoveries against various claims further.
- 13. Director (Projects) appraised the developments related to tender documents pertaining to hydro mechanical works for Vyasi and its post-facto approval and it was decided to drop the matter from ATR.
- 14. Regarding time extension against work to caring out cumulative impact of hydropower project on Yamuna and Tons rivers and its tributaries (76.13) it was informed that CEIA study report has been submitted to Government for consideration on 20-10-2015 which is under consideration by the Committee constituted by Government of Uttarakhand. It was directed that the finding of the above Committee on this issue should be placed before the Board.

(Arun Sabharwal)
Company Secretary

(S.N Verma) Managing Director

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- 15.On the issue of technical audit of HEPs of UJVN Limited by CBIP vide agenda item no. 76.18, dated 30.09.2015 Board directed that a detailed action plan of the management on the suggestions given by CBIP for MB-I and MB-II projects should be brought before the Board. The matter be expedited.
- 16. On the issue of approval of DPR of Tankul (agenda item no. 76.43, dated 30.09.2015 the Board had decided that the work of acquisition of land / clearances should be completed first and only after that approval of DPR of the project should be considered. It was also directed that an officer may be deputed in that area exclusively for purpose of acquisition of land for this project as well as to look after other land regarding issues pertaining to various SHPs in the region. The action on the aforesaid point be expedited and reported in the next board meeting.
- 17. Proposal for administrative approval/financial approval for Madhyamaheshwar (3x5MW) was to be forwarded to ADB. It was informed that the said proposal has been forwarded and hence this point was dropped from ATR.
- 18. It was directed in the 77th Board meeting, dated 17.12.2015 that Company should prepare Whistle Blower Policy and submit it for consideration of the Board. The issue is still pending and should be placed before the Board for approval at the earliest.
- 19.On the issue of Hydro Mechanical Works of Vyasi (77.12, dated 17.12.2015), it was clarified that 10% interest bearing advance against the supply portion as reported is actually 10% mobilization advance on which the Company will be charged interest as per relevant contract conditions.
- 20. Vide agenda 77.14 dated 17-12-2015, it was decided that an independent legal opinion should be obtained to dispose off the case and to give legal notice to Instrumentation Limited, Kota. The legal opinion so obtained along with action taken should be brought before the Board in the next meeting.
- 21.On the issue of Grid connected canal bank and canal top solar project, Director (Operations) informed the Board that Power Purchase Agreement has not been signed with the UPCL due to certain technical difficulties which were explained to the Board in detail. After deliberations, the Board decided that an opinion from some renowned consultant who carry out work of fixation of tariff be obtained and based upon his opinion, a detailed note on tariff fixation for canal based projects should be placed in the next board meeting.

(Arun Sabharwal) Company Secretary

(S.N Verma) Managing Director

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- 22. On the issue of ERP (70.22, dated 26.02.2014), Board was informed that rebidding has been done for appointment of consultant.
- 23. Hon'ble Human Right Commission in complaint No. 913/2014 forwarded matter to Board of Directors for hearing. Chairman, UJVN Limited constituted a Sub-Committee of Board issued vide OM No.71 dated 07.01.2016 to look into the matter. Sub-Committee heard Sh. Arun Sabharwal (complainant), Sh. S. K. Chopra and Sh. Alok Kumar on 17.03.2016. The outcome of the Sub-Committee shall be put up to the Board.

Subject to the aforesaid observations, the Board approved the ATR.

Agenda item Number 78.03 To discuss the outcome of meeting of Independent Directors

It was decided to develop a template for evaluation of the working of the Board members in terms of the statutory requirements under The Companies Act, 2013.

Agenda item Number 78.04 Analysis of Generation

The Board took note of the analysis of the generation statements submitted.

Agenda item Number 78.05 Progress report for M&U of various power stations and other works

On the issue of RMU of Mohammadpur as well as Pathri, the Board wanted to know that against the enhancement of generation of 28% and 26% from Pathri & Mohammadpur power stations respectively. Board wanted to know about the increase in generation envisaged at the time of approval of DPR for RMU of the projects. This should be factored with the flow of water as per the DPR of the RMU vis-a-vis present scenario and comparative analysis be placed in the next meeting including revised financial analysis.

Agenda item Number 78.06

Filing of Petition for prior approval of capital investment for Renovation and Modernization of 3 x 11.25 MW Dhakrani HEP of UJVN Ltd.

The Audit Committee in their 48th meeting held on 17-03-2016 had passed the following resolution and recommended to the Board of Director to accept this resolution:-

"RESOLVED THAT the consent of the Audit Committee be and is hereby accorded to approve the petition to be filed to Hon'ble UERC for prior approval of capital investment for Renovation and Modernization of 3x11.25MW Dhakrani, HEP of UJVN Limited."

(Arun Sabharwal) Company Secretary

(S.N Verma) Managing Director

"RESOLVED FURTHER THAT the petition for prior approval of capital investment for Renovation & Modernization of 3x11.25MW Dhakrani HEP to be filed with UERC presented to the Audit Committee be and is hereby approved."

"RESOLVED FURTHER THAT Shri S.N. Verma, Managing Director and/or Shri B.C.K. Mishra, Director (Operations) and/or Shri Sandeep Singhal, Director (Projects) and/or Shri L.M. Verma, Director (Finance) be and is/are hereby authorized to execute and file petitions/applications, written statement, rejoinders, affidavits, make corrections/additions modifications/alternations in the documents filed and authenticate under his/their signature(s) all such corrections/additions, modifications/alternations etc. in the documents filed and also to do all such legal acts, deeds or things as may be considered necessary in the interest of the Nigam."

"RESOLVED FURTHER THAT the Audit Committee recommends to the Board for approval of this resolution."

After consideration, the Board accepted the recommendations of the Audit Committee and approved the aforesaid resolution.

Agenda item Number 78.07

Board note on the orders passed by the Hon'ble UERC on various petitions filed by UJVN Ltd.

Board took note of various orders passed by the Hon'ble UERC on various petitions filed by UJVN Limited.

Agenda item Number 78.08

Finalization of Service Agreement between GOU & M/s CCC, Canada for the Services of Bhaironghati HEP in District Uttarkashi

After consideration, the Board accorded approval for the following matters to be submitted to Government of Uttarakhand for its concurrence subject to the condition that the Government will reimburse these amounts to the Company:-

 Release of balance payment to M/s. Canadian Commercial Corporation, Canada after deducting an amount of Rs. 3,57,25000.00 (Rupees three Crores, fifty seven lakhs twenty five thousand) only from 12,20,000 CAD with service tax extra @ 10.30% on the payable amount.

Out of total payable amount of CAD 12, 20,000 an amount of CAD 14,518 shall be paid to CCD, Canada & remaining CAD 12, 05,482 after deducting an amount of Rs. 3,57,25,000.00 (Rupees three Crores, fifty seven lakhs twenty five thousand) in equal Canadian Dollars towards liabilities for balance & unfinished work shall be payable to Executing Engineer who is M/s SNC Lavalin Inc.

(Arun Sabharwal) Company Secretary

(S.N Verma) Managing Director

(Dr. Umakani Panwar)

2. Time extension was granted up to 23-2-2011 & finalization of the contract on 23-02-2011 without any liquidated damages.

Agenda item Number 78.09

Appraisal regarding "Payment of interest free advance @ 40% of contract amount to IIT Roorkee for consultancy service for conducting lab test and field test at Hathiyari Power House site of Vyasi Project site.

After consideration, the Board accorded ex-post facto approval for the interest free advance payment made to I.I.T., Roorkee for consultancy services for Conducting Direct Shear Tests at Transition Zone and Laboratory Tests charges on Nx size core samples for power house site of Vyasi HEP.

Agenda item Number 78.10

Approval for engaging National Council For Cement & Building Material (NCCBM), Ballabhgarh under administrative control of Ministry of Commerce & Industry, Government of India.

After consideration, the Board accorded approval for place an order amounting to Rs. 35 lakhs excluding service tax as applicable or any other taxes leveled by the Government, to National Council for Cement and Building Material, Ballabhgarh for the work of providing design mix as well as 3rd party supervision for Maneri Dam under DRIP scheme.

Agenda item Number 78.11

Variation against Agreement No. 05/DGM (CM-BV)/Maneri/2013-14 of work "River Training Works including Miscellaneous Associated Works on Both Banks of Bhagirathi river As per Requirement from Jhula Pool to Tiloth Bridge Excluding Proposed Works On Left Banks From Tiloth Bridge To Switch Yard of MB-I at Uttarkashi.

After consideration, the Board accorded approval of the variation of Rs.1660/-lakhs (29.94% above the contract value) against, Agreement No.05/DGM(CM-BV)Maneri/2013-14 of work "River Training Works including Miscellaneous Associated Works on Both Banks of Bhagirathi river as per requirement from Jhula Pool to Tiloth Bridge Excluding proposed works on left banks from Tiloth Bridge to Switch Yard of MB-I at Uttarkashi subject to the condition that this money will be reimbursed by the Government to the company.

Agenda item Number 78.12

Variation against Agreement No. 06/DGM (CM-BV)/Maneri/2013-14 for the work of "Construction of Protection wall around the reservoir rim of Joshiyara Barrage of MB-II at Uttarkashi"

After consideration, the Board accorded approval of the variation of Rs.1852/-lakhs (29.04% above the contract value) against, Agreement No.05/DGM(CM-BV)Maneri/2013-14 of work "River Training Works including / Misgellanepus

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Associated Works on Both Banks of Bhagirathi river as per requirement from Jhula Pool to Tiloth Bridge Excluding proposed works on left banks from Tiloth Bridge to Switch Yard of MB-I at Uttarkashi.

Agenda item Number 78.13

मनेरी भाली द्वितीय चरण के जलाशय से प्रभावित जोशियाड़ा, ज्ञानसू तथा बाल्मिकी बस्ती के पुनर्वास के सम्बन्ध में।

After consideration, the Board accorded approval for a total expenditure of Rs. 2732.18 lakhs on the rates of the year 2015, as approved by PWD, Uttarkashi for the rehabilitation works of malin basti (Valmiki basti), Giansu and Village Joshiyara that are affected by Joshiyara reservoir.

Agenda item Number 78.14 Status of Insurance Claims for Under Operation/Construction Projects

The Board noted that there had been an improvement in the recovery of insurance claims and directed to speed up further.

Agenda item Number 78.15 Credit Rating of UJVNL from M/s Fitch Ratings

The Board was informed that due to revised rating, the Company shall get an approximate benefit of Rs. 24 Crores due to post COD Timely Payment Rebate till the closure of loans i.e. July, 2023. These efforts were appreciated by the Board.

Agenda item Number 78.16

Agenda for approval of Revised Budget Estimates of O&M an Capital for the F.Y. 2015-16 and Budget Estimates of O&M and Capital for the F. Y. 2016-17 by BOD

The Audit Committee directed that the reasons for the budget variations should have been brought before the Committee and directed that it should be taken care of in future.

After consideration, the Audit Committee passed the following resolution:-

RESOLVED THAT the consent of Audit Committee be and is hereby accorded to the Revised Budget Estimates of O&M for FY 2015-16.

RESOLVED FURTHER THAT the consent of Audit Committee be and is hereby accorded to the Revised Budget Estimates of Capital for FY 2015-16.

RESOLVED FURTHER THAT the consent of Audit Committee be and is hereby accorded to the Budget Estimates of Capital for FY 2016-17.

RESOLVED FURTHER THAT the consent of Audit Committee be and is hereby accorded to incur the expenditure for O&M for the financial year 2016-17 on proportionate basis for the approved budget for the FY 2015-16/4nd would

Arun Sabharwal) Company Secretary

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applicable till such time the budget estimate of O&M for FY 2016-17 is prepared and approved by the Audit Committee/Board in the 2^{nd} Quarter of 2016.

It was also directed that:

- a) The capital expenditure incurred by the Company, should be reported to the Audit Committee on quarterly basis.
- b) Can the Company appoint a third party to oversee the construction of Lakhwar and Vyasi projects and also should make policy for appointment of external agency to oversee the project management for projects having a cost greater with the specified limit.

RESOLVED FURTHER THAT the Audit Committee recommend to the Board of Directors to adopt the aforesaid resolution.

After consideration, the Board while accepting the recommendations of Audit Committee approved and passed the aforesaid resolution.

Agenda item Number 78.17

सेवानिवृत्ति के उपरान्त अधिकारियों एंव कर्मचारियों को अस्थायी पुनर्नियुक्ति प्रदान किये गये प्रकरणों की सूचना निदेशक मण्डल के संज्ञानार्थ प्रस्तुत करने विषयक।

Deferred for consideration due to shortage of time

Agenda item Number 78.18

क्षेत्रीय इकाईयों / कार्यालयों में तैनात तृतीय श्रेणी के कार्मिकों को स्थानीय बर्हिगमन व्यय प्रतिपूर्ति (Reimbursement of Local Travelling Expenses) एवं निगम के कॉरपोरेट मुख्यालय / क्षेत्रीय इकाइयों / कार्यालयों में तैनात चतुर्थ श्रेणी के कार्मिकों को जिनके अपने निजी स्कूटर / मोटर साईकिल एवं मोपेड हैं, को साइकिल भत्ता के स्थान पर मोपेड भत्ते की सुविधा अनुमन्य करने के सम्बन्ध में।

Deferred for consideration due to shortage of time

Agenda item Number 78.19

निर्माणाधीन जल–विद्युत परियोजनाओं में कार्यरत कार्मिकों को ''पाली भत्ता'' ;Shift Allowance) स्वीकृत करने के सम्बन्ध में।

After consideration the Board approved the proposal of providing shift allowance in the construction projects at the rate and on such terms and conditions as detailed in Board note.

Agenda item Number 78.20 चिकित्सा प्रतिपूर्ति की नियमावली बनाये जाने के सम्बन्ध में।

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Board sought some time to study the draft medical reimbursement rules and also directed to study the guidelines of Govt. of Uttarakhand.

Agenda item Number 78.21

निगम के कार्मिक अधिकारी, वरिष्ठ कार्मिक अधिकारी एवं उप मुख्य कार्मिक अधिकारी के नये पदों के सुजन के संबंध में।

Deferred for consideration due to shortage of time

Agenda item Number 78.22

सीनियर जियोलॉजिस्ट वेतनमान रू० 37400—67000 + ग्रेड वेतन रू० 8700/- (Prerevised Rs. 14300.18300) को निगम में सीधी भर्ती पर लिये जाने के संबंध में नियमावली.

After consideration the Board approved the policy as detailed in Board note for filling up the post of Sr. Geologist under direct recruitment.

Agenda item Number 78.23

Administrative approval for Consultancy Services for "Detailed Design Engineering of Tankul SHP (12MW), Distt Pithoragarh" along with the approval of DPR

Shri S.C. Sen, Independent Director had pointed out that on the agenda his opinion has been wrongly quoted and needs correction.

After consideration, the Board decided to approve DPR and directed that no expenditure should be incurred till the land/environment clearance is obtained and detailed design and engineering should not be carried out at this stage.

Agenda item Number 78.24

Proposal for approval of DPR of Guptkashi (2x 0.75 MW) SHP along with Investment and Funding Plan

It was directed that the agreement proposed to be entered into with the Panchayats should be brought in the next board meeting

Agenda item Number 78.25

Proposal for purchase of 0.024 hectare private land for Dunao SHP

Board discussed the proposal and after consideration, accorded the approval of payment of compensation to the land owners of 0.024 Hectare private land for Dunao SHP in Tehsil Dhoomakot, District Pauri Garhwal amounting to Rs. 84,744 (Rupees Eighty four thousand seven hundred and forty four only). Board was of the view that purchase and acquisition of land are different in legal terms and should be used properly.

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Agenda item Number 78.26

Financial approval for award of Contract for Electro-mechanical Works of Madhyamaheshwar (3x5 MW) SHP

The Board wanted to know the implications of the damages in the natural calamity in June, 2013. The Board was informed that due diligence was already carried out by the management on this issue and the matter has come up to the Board for award as it falls within delegation of powers of the Board only.

After consideration, the Board passed the following resolution:-

RESOLVED THAT the consent of the Board be and is hereby accorded on the recommendation of Central Purchase Committee of UJVN Limited to approve the cost of work of design, supply, installation, commissioning and testing of Electro-mechanical works of Madhyamaheshwar SHP (3X5MW) + 15% COL) in District Rudraprayag with one year operation and maintenance. L-1 bidder M/s. Flovel Energy Pvt. Ltd., Faridabad at a total cost of Rs. 23, 68, 56,256/- (Rupees Twenty three Crore Sixty eight lakhs Fifty six thousand Two hundred and fifty six) inclusive of all taxes and duties.

Agenda item Number 78.27

Approval for purchase of 0.118 hectare private land at the proposed power house site of 2x2.5MW Suringad stage-II SHP, Munsyari, Pithoragarh

Board discussed the proposal and after consideration, accorded approval to acquire 0.118 Hectare of private land at a proposed site of power house for 2x25MW Suringad, Stage-II SHP at Tehsil Munsyari, District Pithoragarh. At a total cost of Rs. 15, 15,120/- (Rupees Fifteen lakhs Fifteen thousand One hundred and twenty). Board was of the opinion that purchase and acquisition of land are different in legal terms and should be used in the proposal as the case may be.

Agenda item Number 78.28

Approval for diversification of business of UJVNL in Co-generation from Bagasse based Project and approval of DPR for implementation of Co-generation Plant at Bazpur Sugar Mill through Build Own Operate (BOO) Model.

After consideration, the Board gave in-principle approval subject to detailed presentation by the consultant in the next meeting. It was also directed that a separate cost centre should be created for this purpose. The accounts of the projects should be maintained separately and merged with the Balance sheet of the Company.

Agenda item Number 78.29

Approval for diversification of business of UJVNL in Co-generation from Bagasse based Project and approval of DPR for implementation of Co-generation Plant at Nadehi Sugar Mill through Build Own Operate (BOO) Model.

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(S.N Verma) Managing Director

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After consideration, the Board gave in-principle approval subject to detailed presentation by the consultant in the next meeting. It was also directed that a separate cost centre should be created for this purpose. The accounts of the projects should be maintained separately and merged with the Balance sheet of the Company.

Agenda item Number 78.30

Filing of Appeal before Appellate Tribunal for Electricity against the Hon'ble UERC's order dated 13.03.2015 and dated 11.02.2016 on Review filed by UJVN Ltd on Commission's order dated 13.03.2015 issued in the matter of prior approval of "Capital Investment for Renovation & Modernization of 3x10 MW Kulhal HEP."

This matter was considered by 48th Audit Committee meeting held on 17-03-2016 in which it was informed to the Audit Committee that on the aforesaid issue, detailed discussions has also been carried with the Advocate who is of the firm opinion that there is a strong case against the order of UERC in the appellate Court. The Advocate has already started the process for preparing the plaint and a very small time is left to file the appeal, failing which the appeal would be barred by the time of limitation.

Considering these technicalities and urgencies and in order to file a plaint within the time of limitation, the Audit Committee passed the following resolution:-

RESOLVED THAT the consent of the Audit Committee be and is hereby accorded to file the appeal against the order of Hon'ble UERC dated 13-03-2015 and the order dated 11-02-2016 on the review petition issued in the matter of prior approval of capital investment for Renovation & Modernization of 3x10MW Kulhal HEP to be filed before the Appellate Tribunal for Electricity presented to the Audit Committee be and is hereby approved.

RESOLVED FURTHER THAT ShrI S.N. Verma, Managing Director and /or Shri B.C.K. Mishra, Director (Operations) and/or Shri Sandeep Singhal, Director (Projects) and/or Shri L.M. Verma Director (Finance) be and is/are hereby authorized to execute and file appeal/applications, written statement, rejoinders, affidavits, make corrections/additions modifications/alternations in the documents filed and authenticate under his/their signature(s) all such corrections/additions, modifications/alternations etc. in the documents filed and also to do all such legal acts, deeds or things as may be considered necessary in the interest of the Nigam.

The Audit Committee recommends to the Board for approval of the aforesaid resolutions.

After consideration, the Board while accepting the recommendations of Audit Committee approved and passed the aforesaid resolution.

(Arun Sabharwal)
Company Secretary

(S.N Verma) Managing Director

AGENDA ITEM No: - 78.23

AGENDA NOTE FOR THE BOARD MEETING

Date: -03-2016

1. Subject:

Administrative Approval for Consultancy Services for "Detailed Design Engineering of Tankul SHP (12 MW), Distt. Pithoragarh" alongwith the approval of DPR

2. Back Ground:

Tankul Small Hydro Project has been allotted to UJVN Ltd by GoU for implementation to augment the power generation in Uttarakhand. It is a run-off the river scheme on Shymkholagad, a tributary of Kali River with an installed capacity of 12 MW. This scheme is located at Dharchula, Distt-Pithoragarh. The DPR of Tankul SHP has been prepared by M/s Water Resources Development Management (WRDM) formerly known as WRDM Training Centre of IIT Roorkee in March 2015.

DPR of Tankul SHP was putup to Board of Directors in its 76th Board meeting held on 30.09.2015 for approval. In this context, Board directed that the work of acquisition of land should be completed first and only after the completion of these works the project should be consider.

Forest and private land case is being prepared by site office. Joint visit for forest land with the official of Forest Department is completed and tree counting is in progress. Identification of private land is completed.

As per the GoU order no:1282-writ/I/2010-05(8)/4/2008 dated 02.05.2010, without getting clearance under acts of Wild Life Conservation Act, 1972, Forest Conservation Act, 1980, Environment Conservation Act, 1986 and transferring of forest land alongwith execution of lease deed, the work of small hydro project may not start.

During reviewing of progress of SHP by Independent Director, it was derived that before commencement of work, detailed design engineering of the project should

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be completed so that the possibility for cost over run and variation in quantity is minimized.

3. <u>Details of Proposal/Information:</u>

The brief specifications of various structures are as below:

SI No	Name of Structure	Progress
1	Diversion Structure	12 m long Raised Weir with 2.5 m wide one under sluice bay, Top elevation 2202.00 m
2	Intake	11.00 m (L) x 6.5 m (W) with crest elevation 2199.5 m
3	De-silting Chamber	3 Nos Hoppers in single row size 5.7 m (W) x 5.7 m (L) x 3.0 (H), Depth of flow above Hoppers is 2.7 m.
	used offer and ris are	Two nos Sedimentation chamber [each size- 35 m (L) x 13 m (W) X 3 m (H)] parallel to de-silting tank without flushing arrangement has been proposed in DPR for lean period.
4	Water Conductor System	Low pressurized flow, 3500 m long & 1.5 m dia MS power pipe. 220 m long D-shaped Tunnel (size 2.55 m x1.8)
5.	Surge Tank	m) to house the power pipe in land slide zone 23.0 m high surge tank (pipe) of dia 3.00 m.
6	Pressure Shaft	530 m long 800 mm dia penstock which bifurcated into each 600 m dia intermediate penstocks of 270 m length each, which further bifurcated in unit penstock of 450 mm dia with 320m length.
	Power House	Surface Power House size 16.417 m (W) x 40.763 m (L) x 11.67 m (H). Net head is 640.0 meters. 4 Nos Horizontal axis pelton turbines each 3.0 MW and centre line of Runner is El 1530.4 m. Design Discharge of each Machine is 0.825 cumec.
8	Tail Race Channel	20 m long TRC

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The works would include the following:

- Detailed design and engineering alongwith technical specification for tender documents for civil and hydro-mechanical works.
- Review of detailed design and engineering of E&M works.
- Technical and quality monitoring during construction and commissioning of the project.

4. Reasons for presenting the proposal to the Board

This proposal is being submitted for obtaining administrative approval for the above consultancy services amounting to Rs. 2.00 Crore excluding Service Tax as per the provision of DPR alongwith the approval of DPR so that process for invitation of tenders for this work could be started immediately.

5. <u>Decision / Actions requested from the Board</u>

Following is required

- Approval of DPR of Tankul SHP amounting to Rs 11842.76 lac without IDC &
 without price escalation during planning & construction phase and Rs. 14632.91 lac
 including IDC.
- approval for Consultancy Services for Detailed Design & Engineering of Tankul SHP amounting to Rs. 2.00 Crore excluding Service Tax.

6. Action schedule and responsibility for action

GM-SHP under guidance of Director (Operations).

(Ajay Patel) General Manager-SHP (BCK Mishra)
Director (Operations)