

Project Title	Lapche Khola Hydroelectric Project :160 MW
Project Brief	The Lapche Khola HEP is a pondage run-of-river (PROR) scheme project. The project has an estimated generation capacity of 160 MW (4 x 40 MW). It is located in the upstream of the Upper Tamakhoshi Hydroelectric project. A total area of 34 hectares of land is required for the project. Almost all lands are belongs to Nepal Government. The detailed project report has been prepared and the Environment Impact (EIA) assessment report is in the approval stage.
Location	The project site is located in Lamabagar VDC of Dolkha district.
Unique feature	The Lapche Khola HEP is a Pondage Run - of River (PROR) scheme project having daily peaking of 4 - 8 hours morning or evening. It is located just Up Stream of Upper Tama Khoshi Hydroelectric Project (456 MW). Besides that, the power/energy will be evacuate through 220 kV/SC 20 km, transmission line from Lapche switchyard to Gongar Sub-Station of UTKHEP.
Project Cost (in NRs)	The estimated project cost is NPR 20.18 billion. (including Access Road and Transmission Line)
Project Proponent	<p>The project is being developed by the Nasa Hydropower (P) Ltd, a subsidiary of the TM Dugar Group, a business conglomerate with interests in industrial, automotive, imports and exports, banking, life insurance and mining sectors.</p> <p>The financing modality has not been finalised by the project proponent.</p> <p><u>Contact details:</u></p> <p><u>Mr. Moti Lal Dugar - Chairman</u> Dr. Purushottam Adhikari, - Project Coordinator,</p> <p>NASA Hydropower (P) Ltd. Dugar Niws, Kantipath, Kathmandu, Nepal P.O.Box No. 485 Telephone: +977 9801012121 (Chairman) +977 9841325957 (Project Coordinator) +977 9801012103 +977-1-4225009 Tel Fax : +977 1 4248695 Email: a.puru99@gmail.com Website: www.tmdugargroup.com</p>

Project Title	Likhu A Hydroelectric Project 24.20MW												
Project Brief	<p>Likhu A HEP is a run-of-river (ROR) project with an estimated generation capacity of 24.2 MW. The land required for the project development is 19.47 hectares, of which 3.97 hectares of land have been already acquired. The remaining land falls under the ownership of the government and the community. Field investigations, survey and DPR have been prepared and the detailed engineering design is in the completion stage. The project road is also under construction.</p> <p>Following are the list of approvals, licenses and clearances submitted to concerned agencies:</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Approval or clearance required</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Environment Impact Assessment</td> <td>on approval process</td> </tr> <tr> <td>2</td> <td>Power purchase agreement (PPA)</td> <td>A. Connection Agreement is Completed B. PPA is on the process for approval</td> </tr> <tr> <td>3</td> <td>Generation license</td> <td>On the approval process</td> </tr> </tbody> </table>	No.	Approval or clearance required	Status	1	Environment Impact Assessment	on approval process	2	Power purchase agreement (PPA)	A. Connection Agreement is Completed B. PPA is on the process for approval	3	Generation license	On the approval process
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1	Environment Impact Assessment	on approval process											
2	Power purchase agreement (PPA)	A. Connection Agreement is Completed B. PPA is on the process for approval											
3	Generation license	On the approval process											
Location	The project site is located in Chaula khark, Goli and Bamti Bhandar VDCs of Ramechhap and Solukhumbu districts.												
Project Cost (in NRs)	NRs 3894.99 million (ROR Scheme)												
Project Proponent	<p>The project is being developed by Numbur Himalaya Hydropower (P) Ltd, a subsidiary of TM Dugar Group, a business conglomerate with interests in industrial, automotive, imports and exports, banking, life insurance and mining sectors.</p> <p>The group needs government support in acquiring government and community land for project development purposes.</p> <p>Contact Detail Mr. Vivek Dugar Chairperson Numbur Himalaya Hydropower (P.) Ltd. Dugar Niwas, Kantipath ,P.O.Box No. 485 Kathmandu, Nepal .Tel: +977 1 4248633, Tel Fax +977 1 4225685 Website: www.tmdugargroup.com</p>												

Project Title	Likhu 1 Hydro Electric Project: 51.40 MW												
Project Brief	<p>Likhu 1 HEP can be developed either as a run-of -river (ROR) scheme project by utilizing the discharge of the Likhu river or as poundage run-of-river (PROR) scheme. The estimated rated capacity of the project is 51.40 MW, and it aims to develop hydropower energy in order to ease the power outage by evacuating power to the national grid.</p> <p>The land required for the project development is 43.82 hectares and 71% of land has already been acquired. Field investigations, survey and DPR have been prepared. Detailed engineering design is in the process of completion. The approach road to the project site is currently under construction.</p> <p>The following are the list of approvals, licenses and clearances submitted to concerned agencies:</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Approval or clearance required</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Environment Impact Assessment</td> <td>Approved</td> </tr> <tr> <td>2</td> <td>Power purchase agreement (PPA)</td> <td>A. Connection Agreement is Completed B. PPA is on the process for approval</td> </tr> <tr> <td>3</td> <td>Generation license</td> <td>On the approval process</td> </tr> </tbody> </table>	No.	Approval or clearance required	Status	1	Environment Impact Assessment	Approved	2	Power purchase agreement (PPA)	A. Connection Agreement is Completed B. PPA is on the process for approval	3	Generation license	On the approval process
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1	Environment Impact Assessment	Approved											
2	Power purchase agreement (PPA)	A. Connection Agreement is Completed B. PPA is on the process for approval											
3	Generation license	On the approval process											
Location	The project site is located in Gumdel and Bhakanje VDCs, Ramechhap and Solukhumbu districts.												
Unique feature	The Likhu 1 HEP is a Run - of - River(ROR) scheme project , it's unique feature is that ,it can be run in peaking Poundage Run - of River (PROR) scheme also for 4 hours . But for PROR scheme, there are required some additional cost.												
Project Cost (in NRs)	NRs 8272.83 million (ROR Scheme)												
Project Proponent	<p>The project is being developed by Pan Himalayan Energy Pvt Ltd, a subsidiary of TM Dugar Group, a business conglomerate with interests in industrial, automotive, imports and exports, banking, life insurance and mining sectors.</p> <p>Contact Detail: Mr. Shambhu Prasad Subedi Director, Pan Himalayan Energy (P.) Ltd. Dugar Niwas, Kantipath ,P.O.Box No. 485 Kathmandu, Nepal .Tel: +977 1 4244352, Tel Fax +977 1 4225685/4248695 Website: www.tmdugargroup.com</p>												

Project Title	Likhu 2 Hydro Electric Project: 33.40 MW
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<p>Project Brief</p>	<p>The Likhu 2 HEP is a ROR hydroelectric project. The estimated Rated Capacity of the project is 33.40 MW. The land required for the project development is 31.9 hectares of which 4.94 hectares of land have been acquired. The remaining land area falls under the ownership of the government and the community.</p> <p>Field investigations, survey and DPR have been prepared. Detailed engineering design is in the process of completion. The project road is currently under construction.</p> <p>Following are the list of approvals, licenses and clearances submitted to concerned agencies:</p> <table border="1" data-bbox="444 579 1468 911"> <thead> <tr> <th data-bbox="444 579 529 669">=No .</th> <th data-bbox="529 579 821 669">Approval or clearance required</th> <th data-bbox="821 579 1468 669">Status</th> </tr> </thead> <tbody> <tr> <td data-bbox="444 669 529 764">1</td> <td data-bbox="529 669 821 764">Environment Impact Assessment</td> <td data-bbox="821 669 1468 764">Approved</td> </tr> <tr> <td data-bbox="444 764 529 858">2</td> <td data-bbox="529 764 821 858">Power purchase agreement (PPA)</td> <td data-bbox="821 764 1468 858">A. Connection Agreement is Completed B. PPA is on the process for approval</td> </tr> <tr> <td data-bbox="444 858 529 911">3</td> <td data-bbox="529 858 821 911">Generation license</td> <td data-bbox="821 858 1468 911">On the approval process</td> </tr> </tbody> </table>	=No .	Approval or clearance required	Status	1	Environment Impact Assessment	Approved	2	Power purchase agreement (PPA)	A. Connection Agreement is Completed B. PPA is on the process for approval	3	Generation license	On the approval process
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1	Environment Impact Assessment	Approved											
2	Power purchase agreement (PPA)	A. Connection Agreement is Completed B. PPA is on the process for approval											
3	Generation license	On the approval process											
<p>Location</p>	<p>The project is located in Gumdol and Bhakanje VDCs of Ramechhap district and Solukhumbu district.</p>												
<p>Unique feature</p>	<p>The Likhu 2 HEP is a Run - of - River(ROR) scheme project of Cashcaked to Likhu 1 HEP, so when Likhu 1 HEP will run in peaking scheme (PROR) automatically the Likhu 2 HEP will run in PROR scheme also for same period of hrs.</p>												
<p>Project Cost (in NRs)</p>	<p>NRs 5375.75 million</p>												
<p>Project Proponent</p>	<p>The project is being developed by Global Hydropower Associate (P) Ltd, a subsidiary of TM Dugar Group, a business conglomerate with interests in industrial, automotive, imports and exports, banking, life insurance and mining sectors.</p> <p><u>Contact details :</u> Mr. Malchand Dugar, Chairperson, Global Hydropower Associate (P.) Ltd. Dugar Niwas, Kantipath ,P.O.Box No. 485 Kathmandu, Nepal . Tel: +977 1 4244352, Tel Fax +977 1 4225685/4225685 Website: www.tmdugargroup.com</p>												