

H. Hydro W. V. (Private) Limited

### **Corporate Information**

1. Business Registration No. : PV 7515 (N PVS 34177)

2. Corporate Name : H. Hydro W. V. (Private) Limited

3. BOI Registration No. : 3671/29/11/2007

4. No. of Associate Companies : 18

5. No. of Years in Business : More than 20 Years

6. Geographical Presence : Sri Lanka

7. Chairman / Managing Director: Dr. Nishantha Nanayakkara

8. Directors : Dr. Nishantha Nanayakkara

Ms. Reiko Sugiyama Mr. Hiromitsu Furuhashi

9. Shareholders : M/s F&T Hydro power NO.2 LLC

M/s Davora Capital (Private) Limited

10. Company Secretaries : BDO Corporate Services (Pvt) Ltd.

11. Corporate Auditors : Jayaweera & Co.

12. Bankers : Commercial Bank of Ceylon PLC

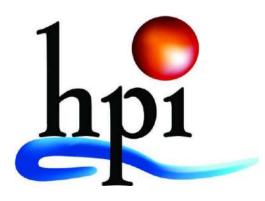
13. Project Proponent for : Manakola Mini Hydropower Plant

(2.5 MW)

Hanguranketha, Nuwara Eliya

14. Project Insurer : Allianz Insurance Lanka Limited

15. Total Project Cost : LKR 480,471,863.00



#### **About Us**

H. Hydro W. V. (Private) Limited - PV 7515, is a BOI Registered Company which formed as a special purpose vehicle for Manakola Mini Hydropower Project. Head Office of H. Hydro W. V. (Private) Limited locates in Boralesgamuwa, Colombo District in Sri Lanka and functions under the direction of Dr. Nishantha Nanayakkara.

Dr. Nanayakkara is an Electrical Engineer who completed his Doctorate in the University of Saga - Japan and internationally identified expert for the development in Mini Hydropower Sector through his involvements in UNIDO & World Bank funded Projects, especially in Republic of Liberia after the Civil War and Republic of Rwanda after the Genocide.

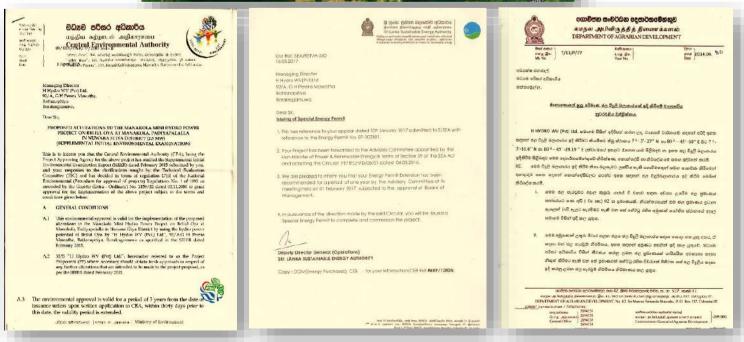
H. Hydro W. V. (Private) Limited is also an Associate Company of Hydro Power International (Private) Limited, ENCO (Private) Limited, Magala Power (Private) Limited and a Member of Davora Capital Group which operates through 2,500 Nos. of direct and indirect employees.



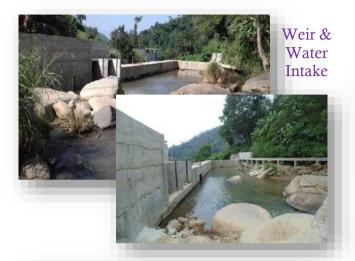
### Manakola Mini Hydropower Project (2.5 MW)

Manakola Mini Hydropower Project is an idea of Dr. Nanayakkara and his Engineering Team. This Power Plant is located in Hanguranketha DS Division in Nuwara Eliya District and the Water of Beliul Oya, which is a tributary of Mahaweli River, is used near Elamulla village in order to harness the renewable energy. This is a project carried out under the 100% supervision and guidelines of the Central Environmental Authority and the Department of Agrarian Development of Sri Lanka, under a complete Insurance of All Risk Policy, with no life damages. Penstock Pipes tested according to the standards of "American Petroleum Institute" & supplied by "Lanzu International Limited - China" and high quality & ecofriendly Electro-Mechanical Equipment manufactured by "ZECO de Zerbaro & Costa & C. Srl. - Italy" under European standards were used in this project. Presently, Manakola Power Plant successfully operates from the date of its commissioning to the Ceylon Electricity Board on 20th October, 2017.





## Through the Project





Farmers' Anicut



Farmers Water Intake Developed in Ambagahawela



Forebay Tank





Water Bypass Channel for Farmers

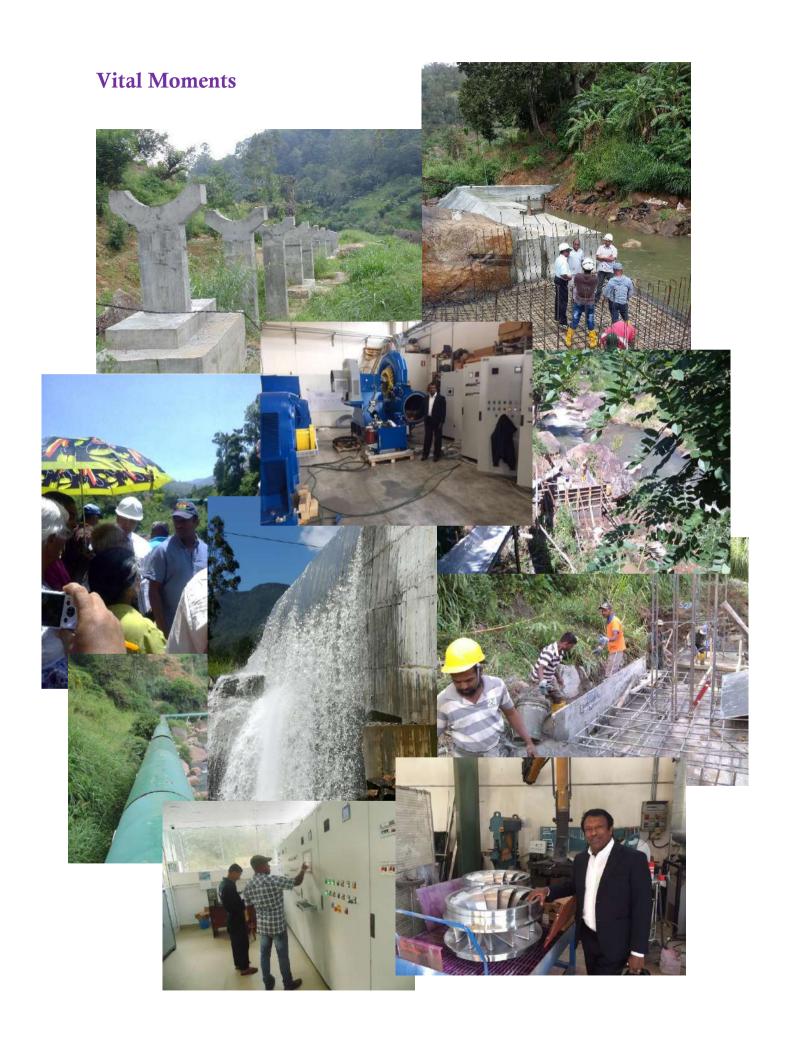


Water Diversion Channel



Penstock Path







## Actions during the Construction Period for the Safety of the Villagers



Move penstock pipes to the necessary locations using cables, considering the safety of the villagers and close residents



Overhead Bridges for the convenience of the Villagers



Retaining Walls to prevent the soil erosion



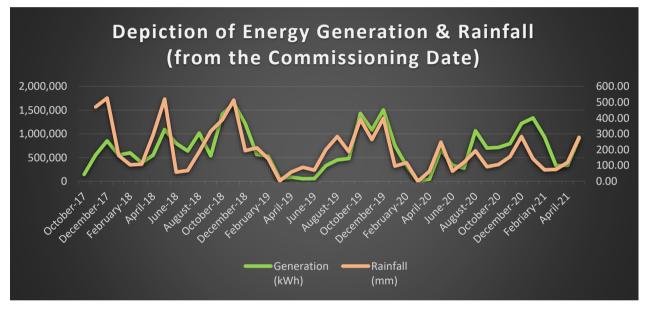
Displayed notices for the awareness of the Labourers and;
Blasting Operations were carried out under the Supervision of Qualified Mining Engineer considering the safety of the Farmers

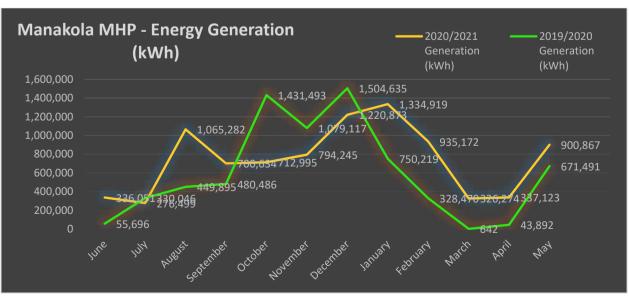
# Signing of Standardised Power Purchase Agreement with the Ceylon Electricity Board for 20 Years Period



### **Plant Statistics**

Annual Data						
Period	Year	2017	2018	2019	2020	2021
	Months	Oct - Dec	Jan - Dec	Jan - Dec	Jan - Dec	Jan - May
Days	Nos.	73	365	365	366	151
Permitted	kWh	1,875	1,875	1,875	1,875	1,875
Capacity						
Generation	kWh	1,552,278	10,448,081	6,620,078	6,901,293	3,834,355
Tariff	Rs.	17.39	17.46	17.54	17.64	17.75
Income	Rs.	26,994,114	182,423,494	116,116,168	121,738,809	68,059,801
Rainfall	mm	997	2,914	2,301	1,538	687
Plant Factor	% on	47.3	63.6	40.3	41.9	56
	Permitted Capacity					



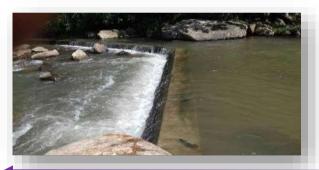


### **Corporate Social Responsibility (CSR)**

While doing the constructions of the Plant, Company built a Water Intake in Ambagahawela by enabling farmers to get sufficient water for their paddies and agrarian activities



Developed a Famers' Anicut for agrarian activities





Provided financial assistance for the renovation of "Sri Wivekaramaya Temple" of Madittha Kumbura, Manakola and completely handled fixing electric lamps around the Temple area in year 2019 & continuously monitor the electrical issues



Completely constructed the Access Road of "Sri Jayathilakarama Temple" of Metibemiya, Hanguranketha and donated it to the Temple on 24/12/2017. This was the only road leading to the Temple which was in a poorly state, prior to the road construction.

- ♣ Supports for social projects conduct by the Divisional Secretariat of Hanguranketha by donating exercise books to pupils and providing financial assistance
- **↓** Generous financial donations to the village Temples, Welfare Societies & Famers Associations
- **↓** Interest free Staff Loans and Festival Advances provide upon the emergency requirements of the staff members

# H. Hydro W. V. (PRIVATE) LIMITED

### ..Contact Us..

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