

HEAD OFFICE

**Uttarakhand Environment Protection
and Pollution Control Board**

**46-B, I.T. Park, Sahasthradara Road,
Dehradun (Uttarakhand)**



Action Taken Report

Original Application No. 61 of 2019

Gram Pradhan & Residents of Tapovan

Vs

State of Uttarakhand

In compliance of order dated 18.01.2019

of the

Hon'ble National Green Tribunal,

Principal Bench, New Delhi

Action Taken Report

In the matter of Original Application No. 61 of 2019

Gram Pradhan and Residents of Tapovan

Vs

State of Uttarakhand

In compliance of the order passed by the Hon'ble National Green Tribunal, Principal Bench, New Delhi on dated 18.01.2019, inspection of the site was carried out by Sh. Sompal Singh- Environment Engineer, Head Office, Uttarakhand Environment Protection and Pollution Control Board, Dehradun. During the inspection Shri Pramod Sood, official from M/s Tapovan Vishnugad Hydro Electric Project was present during time of inspection. Annexure-1

A per inspection report:

1. Details of Muck Disposal Sites of Tapovan Vishugad Hydro Electric Project. Details of Muck Disposal Sites of Tapovan Vishnugad Hydro Electric Project.

S.No.	Muck Disposal Site	Area Allocated (Ha)	Capacity of the disposal site (Lac M ³)	Muck Disposal dated 27.11.2019 (Lac M ³)	Distance from river bank/HFL (M) (Distance is approximate)	Present status	Remarks
1	Near TBM Adit	7.00	40.00	1.86 completed	Center of Zone is Appx. 550 M away from River Alaknanda	Dumping site inforce	Photograph attached
2	Dhak Near ITI	5.50	16.00	4.57 completed	Center of Zone is approximately 600 M away from River Dhauliganga	Dumping site inforce	Photograph attached
3	Barrage site at Tapovan	5.25	10.00	9.50 completed	Center of Zone is approximately 300 M away from River Dhauliganga	Dumping completed 3-4 years back	Photograph attached
4	Near BVC/ Pressure Shaft	1.90	1.00	0.80 completed	Center of Zone is more than 500 M away from River Bed	Dumping completed 2-3 years back	Photograph attached

5	Power House site at Animath	3.10	5.00	2.50 completed	Approximately 300 M away from River Dhauliganga	Dumping completed 4-5 years back	Photograph attached
	Total	22.75	72.00	19.23 Disposed 1.72 yet to be done			Photograph attached

2. Pointwise reply prepared by Board in compliance to Hon'ble National Green Tribunal order is as follows:-

S.No.	Issues	Site Observations
1	Total muck to be generated by Tapovan Vishnugad Hydro Electric Project	20.95 Lac M ³ (approximately) {19.23 Lac M ³ has already been generated and disposed + 1.72 Lac M ³ to be generated}
2	Muck generated till now as on dated 27.11.2019	19.23 Lac M ³ Muck generated till now and the same had been dumped/disposed at 5 Nos of designated muck disposal locations.
3	<ul style="list-style-type: none"> Nos of sites sanctioned for Muck dumping Area of dumping sites. Structures developed prior dumping 	<p>5 Nos of locations were approved/ sanctioned for Muck dumping.</p> <p>Cumulative areas for all 5 sites are 22.75 Ha.</p> <p>Gabion/Toe walls have been constructed around the disposal site and dumping done with proper gradient and top surface has been covered with good earth thereafter it has been covered with Jute Textile and planting of Vetiver Grass, Wild Bushe etc. For soil stabilization.</p>
4	Environmental impacts due to muck disposal	There is no direct or indirect impact observed due to disposal of muck as site is near 500 mtr from the river bank the retaining wall has been provided to avoid flow of muck in the river.

SC

Inspection Report of M/s Tapovan Vishnugad Hydro Electric Project in compliance to Hon'ble National Green Tribunal order dated 01.08.2019

With context to above mentioned subject as per directed through letter no UEPPCB/HO/Gen-183-368/2019/3548-774 dated 06.08.2019 undersigned inspected M/s Tapovan Vishnugad Hydro Electric Project on dated 27.11.2019. Sh. Pramod Sood, Official from M/s Tapovan Vishnugad Hydro Electric Project was present during time of inspection. The inspection report is as follows:-

Details of Muck Disposal Sites of Tapovan Vishnugad Hydro Electric Project.

S.No.	Muck Disposal Site	Area Allocated (Ha)	Capacity of the disposal site (Lac M ³)	Muck Disposal dated 27.11.2019 (Lac M ³)	Distance from river bank/HFL (M) (Distance is approximate)	Present status	Remarks
1	Near TBM Adit	7.00	40.00	1.86 completed	Center of Zone is Appx. 550 M away from River Alaknanda	Dumping site inforce	Photograph attached
2	Dhak Near ITI	5.50	16.00	4.57 completed	Center of Zone is approximately 600 M away from River Dhauliganga	Dumping site inforce	Photograph attached
3	Barrage site at Tapovan	5.25	10.00	9.50 completed	Center of Zone is approximately 300 M away from River Dhauliganga	Dumping completed 3-4 years back	Photograph attached
4	Near BVC/ Pressure Shaft	1.90	1.00	0.80 completed	Center of Zone is more than 500 M away from River Bed	Dumping completed 2-3 years back	Photograph attached
5	Power House site at Animath	3.10	5.00	2.50 completed	Approximately 300 M away from River Dhauliganga	Dumping completed 4-5 years back	Photograph attached
	Total	22.75	72.00	19.23 Disposed 1.72 yet to be done			Photograph attached

Pointwise reply prepared by Board in compliance to Hon'ble National Green Tribunal order is as follows:-

S.No.	Issues	Site Observations
1	Total muck to be generated by Tapovan Vishnugad Hydro Electric Project	20.95 Lac M ³ (approximately) {19.23 Lac M ³ has already been generated and disposed + 1.72 Lac M ³ to be generated}
2	Muck generated till now as on dated 27.11.2019	19.23 Lac M ³ Muck generated tillnow and the same had been dumped/disposed at 5 Nos of designated muck disposal locations.

Jr.

3	<ul style="list-style-type: none"> Nos of sites sanctioned for Muck dumping Area of dumping sites. Structures developed prior dumping 	<p>5 Nos of locations were approved/ sanctioned for Muck dumping. Cumulative areas for all 5 sites are 22.75 Ha. Gabion/Toe walls have been constructed around the disposal site and dumping done with proper gradient and top surface has been covered with good earth thereafter it has been covered with Jute Textile and planting of Vetiver Grass, Wild Bushe etc. For soil stabilization.</p>
4	Environmental impacts due to muck disposal	<p>There is no direct or indirect impact observed due to disposal of muck as site is near 500 mtr from the river bank the retaining wall has been provided to avoid flow of muck in the river.</p>

Inspection Report is submitted for perusal please.

S.P. Singh
(S.P. Singh)

Environment Engineer

Chief Environment Officer

As above for perusal pl.

[Signature]
06/12/2019

M.S.





disposal site No-2



disposed site - 3



disposal site Nos



disposed Site No- 5