

PROCEDURAL GUIDANCE FOR SMALL HYDEL PROJECTS

In the pursuit of rationalisation and simplification of procedures, the State Board has taken the following decisions with reference to the Hydel Projects:

- Hydel Projects upto Rs.25 Crores project cost have been delegated at the field level and consent matters are to be dealt with at the level of Environmental Engineers in the field.
- Small hydroelectric project upto the capacity of 100 KW are exempted from consent mechanism of the State Board.
- Renewal of consent to operate to the small hydro electric projects upto 5 MW capacity can be filed for a period of ten years;

CHECK LIST FOR CONSENT FOR HYDEL PROJECTS

1. Consent form (NOC forms XIII & I & Undertaking) obtainable from the nearest Regional Office of the State Board, which are located at Shimla, Jassur, Parwanoo, Una, Kullu, Chamba, Paonta Sahib, Rampur, Baddi, Bilaspur accompanied with consent fee under Water Act, 1974 and Air Act, 1981.

Alternatively the forms may also be downloaded from the website of the State Board (www.hppcb.gov.in) by the applicants.

2. Detailed Project Report (2copies).
3. Details of Environmental Protection Measures (10 copies) in terms of debris/muck dumping plans; L- sections & X sections of all dumping sites along-with details of muck retaining structures to assess the adequacy of protection walls & capacity of dumping site. Desilting operations, sewage treatment & disposal from the project area.

For avoidance of any doubts and for convenience of the proponents, the details of muck / debris disposal may be submitted in the format according to a swell factor of 40 to 50% depending upon nature of soil/ structure.

4. Pictorial presentation in the State Board for the project and dumping areas after submission of complete application.

PROFORMA FOR DETAILS OF MUCK

Project Component	Quantity Of muck/ debris generated	Quantity of muck with 45% swell factor	Total quantity of muck/ debris including swell factor	Estimated quantity of muck/ debris proposed to be utilized	Estimated quantity of muck/ debris proposed to be dumped	Name of the dumping site as shown in the plan	Capacity of the dumping site.
1	2	3	$4=(2+3)$	5	$6=(4-5)$	7	8

NOTES: 1. Quantities in Column 2 must be according to the earthwork quantities estimated in the Detailed Project Report.
2. Plans and Sections of each of the dumping areas must be submitted to corroborate their capacity.

NOCs & Clearances Required

1. Copy of Implementation Agreement & TEC.
2. Clearance from Department of Forests.
3. NOC from IPH Department.
4. NOC from Gram Panchyat(s) where the project is located.

PROFORMA FOR MONTHLY STATEMENT OF MUCK/DEBRIS DISPOSAL TO BE SUBMITTED TO HPSPCB BY HYDEL PROJECTS UNDER CONSTRUCTION

NAME & ADDRESS OF PROJECT:

MONTH FOR WHICH STATEMENT IS SUBMITTED:

NOTES:

- i. All quantities are to be reported in cubic metres.
- ii. All the quantities are to be reported with appropriate swell factor as accounted for at the time of application for consent to establish/environmental clearance.
- iii. Report is to be submitted before 7th day of the following month to the Member-Secretary along with copy to the concerned Assistant Environmental Engineer/Environmental Engineer of the Regional Office of HPSPCB who will verify the statement and submit it duly verified within 7 days thereafter.

Sr. no	Project component	Gross estimated quantity of Muck/debris to be generated.	Quantities of muck/debris for the month being reported.			Cummulative Quantities at the end of month being reported.			Name of the dumping site.	Capacity of the dumping site.	Remarks
			Generated		Dumped						

Name & designation of the person submitting the statement

Signature

**PROFORMA FOR MONTHLY STATEMENT OF MINIMUM FLOW D/S OF DIVERSION
HEADWORKS TO BE SUBMITTED TO HPSPCB BY HYDEL PROJECTS**

NAME & ADDRESS OF PROJECT:

MONTH FOR WHICH STATEMENT IS SUBMITTED:

NOTES:

- i. All quantities are to be reported either in cumecs or cusecs.
- ii. Details are to be submitted for each calendar date of the month for which report is being submitted and report is to be submitted before 7th day of the following month to the Member-Secretary along with copy to the concerned Assistant Environmental Engineer/Environmental Engineer of the Regional Office of HPSPCB who will verify the statement and submit it duly verified within 7 days thereafter.

Dates	Observed inflow in the diversion structures.	Minimum inflow observed during lean seasons in the diversion structures.	Flow immediately D/S of diversion structures			Method of measurement Indicating device used.	Remarks
			Required to be released as per Notification by the State Govt.	Flow actually released .	Shortfall if any with reasons		
Name & designation of the person submitting the statement							Signature
