

No. WL(Misc.)/C/o Solid Waste Mgt. Plan at Kasol/
Himachal Pradesh Forest Department
Diversion of Land-0.1982(FP/HP/Ors/153006/2022)

Dated Shimla-1, the _____

From: Pr. CCF (WL) & To: Nodal Officer (FCA).
CWLW, HP Shimla. O/o PCCF (HoFF) HP

Subject: Diversion of 0.1982 hectare of forest land in favour of Block Development Officer Kullu, District Kullu, for the construction of Solid Waste Management Plant at Kasol, within the jurisdiction of Parvati Forest Division, District Kullu, HP.

Memo.

Refer to your office letter No. Ft.48-5492/2021 dated 24.10.2024 on the subject cited above.

In this regard, the matter has been got inquired into through CF (T) Kullu and on the basis of his report the comments of undersigned are as under:-

1. That the aerial distance of proposed site from boundary of Kanawar Wild Life Sanctuary is 250 meters and the same falls within the eco-sensitive zone.
2. That there will be no direct disturbance to flora and fauna of Kanwar WLS.
3. That there is no specific wild animal passage in the above area and in view of this there is no need of animal passage plan.
4. CF (T) Kullu further stated that the subject "Solid Waste Management Plant" has been mentioned wrongly whereas it is actually a "Material Recovery Facility" as defined in Rule 3 (31) of Solid Waste Management Rule, 2016.
5. That the Director, Deptt. Of Environment, Science Technology & Climate vide his office letter dated 04.10.2024 (copy attached) has clarified that the EIA Notification, 2006 and Environment Clearance (EC) is not required for setting up of small Solid Waste Management Plant/Material Recovery Facility.
6. That the above activity is a "Material Recovery Facility" as stated by CF (T) Kullu wherein non-compostable solid waste will be collected, temporarily stored, segregated and transported to factories or industries for recycling purpose and the biodegradable waste will be converted into Vermicompost in Vermicompost pits.

The above proposal only be allowed subject to following mitigation measures/conditions for implementation by User Agency:-

1. Project site/Structure should be fully covered from all sides and properly fenced and ensures that appropriate measures be taken to minimize windblown litter and dust during transportation of waste by either covering trucks or by transporting wastes in enclosed containers.
2. To develop a green belt around the project area in consultation with Forest Department at the cost of User Agency.
3. Phytoremediation is an environmentally friendly techniques that uses plants to remove, transfer, stabilize or destroy contaminants in soil and water. U/A to ensure that Phytoremediation measures be done on the project site in collaboration with Govind Ballabh Pant "National Institute of Himalayan Environment" NIHE), Mohal Kullu or other Government expert agencies.
4. Non-permeable lining system need to be installed at the base and walls of waste disposal area.
5. To establish composting facilities for organic waste collected/generated within the project area/site.
6. The ground water quality within 50 meter of the periphery of landfill site shall be periodically monitored covering different seasons in a year i.e. summer, monsoon and post-monsoon period to ensure that the ground water is not contaminated.
7. To implement strict segregation at the source to separate biodegradable, recyclable, and non-recyclable waste, reducing the overall volume of waste generated.
8. To design systems to prevent contamination of local water sources including proper leachate management and storm water control.
9. To use advanced filtration and emission control systems to minimize air pollution from the plant operations.
10. The local body shall set up processing facilities for utilization of biodegradable organic waste. The non-biodegradable recyclable materials shall be stored and sent for recycling periodically.
11. Provisions for management of leachates including its collection and treatment shall be made. Arrangement shall be made in such a way to prevent leachate runoff from project area entering any drain, stream, river, lake or pond. In case of mixing of runoff water with leachate or solid waste, the entire mixed water shall be treated by the concern authority.
12. The storm water drain shall be designed and constructed in such a way that the surface runoff water is diverted from the project site and leachates from solid waste

locations do not get mixed with the surface runoff water. Provisions for diversion of storm water discharge drains shall be made to minimize leachate generation and prevent pollution of surface water and also for avoiding flooding and creation of marshy conditions.

However, while taking further necessary action in the matter it may be ensured that all the instructions, rules, stipulations and guidelines on diversion of land inside the eco-sensitive zone and above suggested mitigation measures/conditions are strictly observed and adhered to.

This is for favour of information and further necessary action at your end please.

Signed by

Amitabh Gautam

Date: 26-10-2024 15:25:06

PCCF (WL) HP