



Government of Jammu and Kashmir
Forests, Environment & Ecology Department

Subject:- Use of 197 Ha of forest land for construction of Zojila Tunnel between Kashmir and Ladakh by Project Beacon BRO.

Reference: (i) Minutes of the 83rd Forest Advisory Committee meeting held on 07-02-2014 under the Chairmanship of Chief Secretary(Chairman FAC) J&K, issued by the Chief Conservator of Forests/Nodal Officer(FCA) vide No.PCCF/FCA//1936/3028-43 dated 20-02-2014.

(ii) Cabinet decision No.59/05/2014 dated 24-02-2014 conveyed by the General Administration Department.

(iii) Letter No. PCCF/FCA/8162-65 dated 10-11-2017, received from the Pr. Chief Conservator of Forests, J&K,

Government Order No:-274 -FST of 2017

Dated:- 12. -12-2017.

Sanction is hereby accorded to, of 197 Ha of forest land for construction of Zojila Tunnel between Kashmir and Ladakh by Project Beacon BRO, with the following particulars:-

| 1. | User Agency/Applicant BEACON, BRO, Srinagar | SINDH FOREST DIVISION | KARGIL FOREST DIVISION |
|----|---|--|---|
| 2. | Location | Comptt. : 63a/Sindh Block : Kulan Range : Sindh Division : Sindh Forest Division District : Ganderbal | Range : Drass Division : Kargil Forest Division District : Kargil |
| 3. | Forest land involved | Total Forest area = 107.79 Hectare | Total Forest area= 89.21 Hectare |
| 4. | Crop Density of the area | Dense | open |
| 5. | Whether the area involved forms part of the wildlife Protected Area | The area lies adjacent to Thajwas Wildlife Sanctuary. RWLW, Kashmir has conveyed that area is outside the proposed eco-sensitive Zone. | No |

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6. Number of Trees / Poles / saplings involved:

| Species | Trees (30-40cm & above) | Poles (20-30cm & 10-20cm) | Saplings (0-10cm) | Total |
|--------------------------------|-------------------------------|---------------------------------|----------------------|-------------|
| Sindh Forest Division; | | | | |
| Kail (green) | 30 | 45 | 360 | 435 |
| Fir (Green) | 6 | 32 | 333 | 371 |
| Betula (green) | 51 | 53 | 257 | 361 |
| Trikana (green) | 168 | 4 | 0 | 172 |
| Bird Cherry (green) | 21 | 0 | 0 | 21 |
| | 276 | 134 | 950 | 1360 |
| Kargil Forest Division; | | | | |
| | Nil | Nil | Nil | Nil |

However, the above sanction shall be subject to the terms and conditions as given here under:-

- (i) The extraction of the trees/ poles shall be done by the State Forest Corporation/ Divisional Forest Officer concerned on the basis of markings administratively approved by the Chief Conservator of Forests, Kashmir *The cost of extraction and transportation shall be paid by the User Agency directly to the agency executing the extraction.*
- (ii) The User Agency shall construct retaining walls/breast walls as per approved plan and design of the project and take all necessary steps to check soil erosion which may result due to proposed construction of the track. For Soil Conservation measures, the User Agency shall seek technical guidance in from the Director, J&K Soil Conservation Department. A copy of the plan and design of the proposal shall be made available to the Forest department.
- (iii) The User Agency Shall not dump the debris on forest land and it shall be dumped on separate dumping site. Area of dumping site on forest land shall be included for additional diversion.
- (iv) The user Agency had made the payment in full of the amount summarized below, as reported by the Nodal Officer FCA, vide letter mentioned at Ref.(iii):-

| | | |
|-----|------------------------------|-----------------------|
| i | Net Present Value | 16,91,77,700/- |
| ii | Compensation of trees /poles | 64,30,116 /- |
| iii | Compensatory Afforestation | 2,25,42,600/- |
| | Total: | 19,81,50,416/- |

- (v) The User Agency shall be responsible for the eco-restoration of the muck dumping sites identified on forest land through engineering and biological means and by keeping due provision in the DPR for the same.

- (vi) Any damage done to the forest by the User Agency or its employees and contractors or people employed by them shall be charged from the User Agency @ 10 times the standard rate of 1992.
- (vii) The forest land so allowed for use shall return to the Forest Department free of any encumbrances when it is no longer required by the User Agency and after rehabilitated properly by the User Agency.
- (viii) The slope, load bearing capacity and the geographical formations involved be properly documented and vetted by a qualified structural/geographical Engineer.
- (ix) Complete mapping of sub-surface hydrological regime be done before the start of the project and a copy of the same will be made available to the forest department before start of the project.
- (x) Regarding the use of the landfill site and creation of utility infrastructure, a detail proposal will be prepared in consultation with the Department of Environment and Remote Sensing and a copy will be made available to the Forest Department each land fill area will be developed in a proper way with Park, parking facility, common utility areas for travelers etc. and it will be managed by the user agency.
- (xi) **User Agency will ensure that prior sanction is taken for all clearances including the environmental clearance required under law, before the start of the execution of work. The User Agency shall also take all necessary measures and precautions to carry out the work in conformity with the statutory and regulatory environmental requirements.**
- (xii) The User Agency shall prevent any interference with water supply/obstruction of water resource. No debris is to be deposited or disposed into/ adjacent to water courses and Geotextile layer be provided by the construction agency to separate water coming in contact with the muck.
- (xiii) The proprietary and legal status of forest land shall remain unchanged.
- (xiv) The forest land shall be utilized only for the purpose for which it has been indented.
- (xv) The forest land shall not be mortgaged, reassigned, leased or sub-leased by user agency in any manner what so ever to any other agency.
- (xvi) In Machoi-Minamarg area, course of the river changes frequently and area is also avalanche prone therefore "River Training Works" and "Avalanche Mitigation Measures" are required for the protection of muck disposal sites.
- (xvii) Muck disposal sites should not interfere with the normal flow of the river.
- (xviii) (a) In Baltal area, service road should be planned to the south of the proposed road for connecting tunnel so as to keep it farthest from avalanche area
- (b) River bank should be provided with firm protection wall and bund all along the service road.
- (c) Both Muck Disposal Sites (MDS) should be to the south of main road connecting tunnel portal, so that due to avalanche north side MDS do not effect severe damage to road and other facilities.
- (d) MDS should have appropriate protection measures, retaining walls and perforated aqua-fire system to avoid any seepage to the river water.
- (e) Service road should be taken up suitably away from the river bank.

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(xix) The user agency will obtain the Environmental clearance from MoEF in the case, before the execution of the project, as well as in case of Z-Morh, for which forest clearance has already been given by the Government.
By Order of the Government of Jammu and Kashmir.

Sd/
(Muhammad Afzal) IAS,
Commissioner/ Secretary to Government
Dated:- 12 -12-2017.

No:-FST/Land/08/2017

- Copy to the:-
1. Secretary to the Govt. of India, Ministry of Env, Forests and Climate Change, New Delhi.
 2. Commissioner/Secretary to Government, Public Works(R&B) Department.
 3. Divisional Commissioner Jammu for information.
 4. Principal Chief Conservator of Forests, J&K, Jammu.
 5. Director, Social Forestry, J&K Jammu.
 6. CCF/Nodal Officer, FCA, office of the PCCF, J&K
 7. CCF Kashmir.
 8. Director, Soil & Water Conservation Department, J&K, Jammu.
 9. Director, Archives, Archaeology & Museums J&K, Jammu.
 10. Chief Engineer (P) Beacon, BRO, J&K.
 11. Officer on Special Duty with the Hon'ble Minister for forests, Environment & Ecology.
 12. Special Assistant to Hon'ble MoS for Forest, Environment & Ecology.
 13. Private Secretary to the Chief Secretary (Chairman FAC).
 14. Private Secretary to Commissioner/Secretary to Govt. Department of Forests, Env. & Ecology.
 15. P.A to Secretary (Technical) Department of Forest, Environment & Ecology.
 16. Government order file/Stock file.

Under Secretary to Government
12/12

Government of Jammu and Kashmir
Office of the Principal Chief Conservator of Forests, J&K

BY Fax

NO. PCCF/FCA/1857/5974-79

Dated 16 -12-2017

Copy of above forwarded for necessary action to the:-

1. Chief Conservator of Forests, Kashmir.
2. Chief Engineer, BEACON, BRO Srinagar.
3. Conservator of Forests, Central Circle Jammu.
4. Conservator of Forests, Srinagar Circle, Srinagar.
5. Divisional Forest Officer, Sindh Forest Division Ganderbal.
6. Divisional Forest Officer Kargil Forest Division, Kargil.

Sd/

(Dr.Mohit Gera) IFS
Addl.Pr.C.C.Forests Central/
Nodal Officer

Government of Jammu and Kashmir
Office of the Principal Chief Conservator of Forests, J&K

BY Fax

NO. PCCF/FCA/1857/5986

Dated 18 -12-2017

Copy of above forwarded to General Manager (P) National Highways & Infrastructure Development Corporation Ltd, Ministry of Road Transport & Highways (Govt. of India) H.No.11 Sector No.02 Trikuta Nagar Jammu.

(Dr.Mohit Gera) IFS
18/12

Addl.Pr.C.C.Forests Central/
Nodal Officer
18/12