

# Joint Inspection Report (JK14-402)

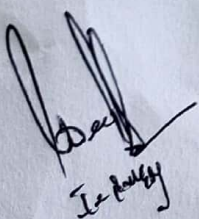
Today on 01-06-2020, representative of PMGSY department i.e. AEE D.N. Sharma, J.E Sandeep Kumar, J.E. Kanav Mahajan along with officials of Wildlife department i.e. Sh. Sanjeev Kumar Range Officer - Surinsar Mansar Wildlife range, Sh. Zakir Hussain Block Officer and field staff jointly inspected the road from Sumwal to Sarail Choa, the length of road is 3.225 km. The total project area falls under protected area is 2.345 ha. The project area under non-protected area is NIL. The project area inside wildlife sanctuary is 2.345 ha. The project area outside wildlife sanctuary is NIL (C07/JDR & C09/JDR).

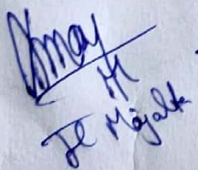
During joint inspection, it is found that the forest area involved within the protected area of project is 0.73 ha.

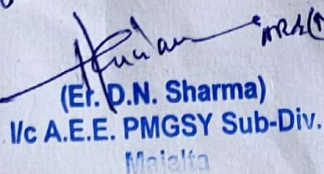
Non-forest area under protected area involved in project is 1.615 ha. On the proposed alignment of road only

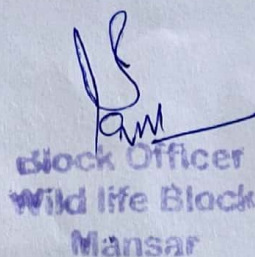
17 No. trees of species Phalai (Acacia modesta), Kamila (Malotus Phillipinensis), Kambal (Camelliasinensis), Amaltas (Casia Fistula), Bher (Ziziphus mauritiana), Chilla (Terminalia Glumerata) are involved. Total length of the road is 3225 mtr and width 6 mtr. The total area

needs to be diverted for road is 19350 sq.m. In addition to it, 3 No. dumping sites having area 400 sq.m, 1200 sq.m, 2500 sq.m are also need to be diverted. It is pertinent to mention here that the dumping site with area 2500 sq.m falls in forest area and remaining 2 No. dumping sites fall in non-forest area within protected area.

  
J.E. Kanav Mahajan

  
AEE D.N. Sharma

  
(E. D.N. Sharma)  
I/c A.E.E. PMGSY Sub-Div.  
Malakta

  
Block Officer  
Wild life Block  
Mansar

  
RANGE OFFICER  
Wild Life Range  
Surinsar Mansar



# Calculation Sheet for Construction of Road from Sumwal to Sarail Choa

Package No. = JK14-402

| S.No | Total Project Area                                                                                                                                                                                                                                                                                | Project area under protected areas | Project area under non protected areas | Project area within wild life sanctuary outside W.L. zone | Project area within W.L. zone | Forest area involved in project within protected area | Non-forest area involved in project within protected area |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------|-----------------------------------------------------------|-------------------------------|-------------------------------------------------------|-----------------------------------------------------------|
| 1.   | 2.345 Ha.                                                                                                                                                                                                                                                                                         | 2.345 Ha.                          | Nil                                    | 2.345 Ha.                                                 | Nil                           | 0.73 Ha.                                              | 1.615 Ha.                                                 |
| a)   | Total length of road = 322.5 mtr.<br>Width of road = 6.0 mtr.<br>Total area involved for road within protected area $322.5 \times 6 = 19350 \text{ sqm}$                                                                                                                                          |                                    |                                        |                                                           |                               |                                                       |                                                           |
| b)   | Dumfries Sites<br>i) R.D 0/275 (Non forest land) $40 \text{ mtr} \times 10 \text{ mtr} = 400 \text{ sqm}$<br>ii) R.D 1/000 (Forest land) $100 \text{ mtr} \times 25 \text{ mtr} = 2500 \text{ sqm}$<br>iii) R.D 2/800 (Non forest land) $60 \text{ mtr} \times 20 \text{ mtr} = 1200 \text{ sqm}$ |                                    |                                        |                                                           |                               |                                                       |                                                           |
| c)   | Total Project area involved within protected area = $19350 + 400 + 2500 + 1200 = 23450 \text{ sqm} = 2.345 \text{ Ha.}$                                                                                                                                                                           |                                    |                                        |                                                           |                               |                                                       |                                                           |
| d)   | Forest land involved from R.D 0/275 to 1/025 i.e. 750 mtr & R.D 3/175 to 3/225 i.e. 50 mtr                                                                                                                                                                                                        |                                    |                                        |                                                           |                               |                                                       |                                                           |
| e)   | Total forest land involved in road = 800 mtr.<br>Forest area involved in road = $800 \times 6 \text{ mtr} = 4800 \text{ sqm}$<br>Forest area of dumping site = 2500 sqm                                                                                                                           |                                    |                                        |                                                           |                               |                                                       |                                                           |
| f)   | Total forest area involved within protected area = $4800 + 2500 = 7300 \text{ sqm} = 0.73 \text{ Ha.}$                                                                                                                                                                                            |                                    |                                        |                                                           |                               |                                                       |                                                           |
| g)   | Total non forest area involved within protected area = $2.345 \text{ Ha} - 0.73 \text{ Ha} = 1.615 \text{ Ha.}$                                                                                                                                                                                   |                                    |                                        |                                                           |                               |                                                       |                                                           |
| h)   | C 07/JDR                                                                                                                                                                                                                                                                                          | area involved                      | 2.315 Ha.                              |                                                           |                               |                                                       |                                                           |
| i)   | C 09/JDR                                                                                                                                                                                                                                                                                          | area involved                      | 0.03 Ha.                               |                                                           |                               |                                                       |                                                           |

*[Signature]*  
J. P. Singh  
JE Mansar

*[Signature]*  
(Er. D.N. Sharma)  
Jc A.E.E. PMGSY Sub-Div.  
Majalta

*[Signature]*  
Block Officer  
Wild Life Block  
Mansar

*[Signature]*  
RANGE OFFICER  
Wild Life Range  
Surinsar Mansar