

67 सड़क इकाई(ग्रेफ)
पिन-930067
द्वारा 56 सेना डाकघर

2131/डी0पी0आर0/ 16 /ई2
सेवा में

दिनांक 11 / 01 / 2022

प्रभागीय वनाधिकारी
वन प्रभाग
पिथौरागढ़

विषय:- जनपद पिथौरागढ़ में पिथौरागढ़ तवाघाट मोटर मार्ग के किमी0 72.00 (ढुंगातोली/विनियागाँव) से किमी0 107.600 (तवाघाट) तक मोटर मार्ग का विस्तारीकरण (कुल लम्बाई 35.600)। (FP/UK/ROAD/149608/2021)

सन्दर्भ - RO-DDN/REC/1-2014/VOL-5/1333, Dt. 03.01.2022
महोदय,

उपरोक्त विषय के कम में की आर0ई0सी0 की 63वीं बैठक में उक्त मोटर मार्ग में पड़ने वाले वन भूमि प्रस्ताव ऑनलाईन प्रपोजल नं0 (FP/UK/ROAD/149608/2021) में लगाई गई आपत्तियों का निराकरण किया गया है, जिनका विवरण निम्न प्रकार है -

क्र० सं०	आपत्तियाँ	उत्तर
1	The copy of SOI toposheet map showing the fact that the existing road has been constructed prior to 1980 as explained by the concerned DFO in the meeting.	The copy of toposheet map showing the existing road has been constructed prior to 1980 with explanation of DFO has been attached by the letter.
2	It was seen that the proposed area is 965 m from Askot Wildlife Sanctuary but the Eco-sensitive Zone of Askot Wildlife Sanctuary is declared & notified in Dec 2021. The state Govt. may submit a certificate mentioning that the area is outside the boundary of declared ESZ of Askot Wildlife Sanctuary. DFO will also provide the digital copy of the ESZ of Askot Wildlife Sanctuary.	The certificate has been uploaded in Form A, Part I and also attached with the letter with the digital copy of the ESZ of Askot Wildlife Sanctuary.
3	The existing width of the road is 9m and as per the proposal, 15m in forest land 5m more in private land is proposed to make the total width 24m. The state government is required to submit section-wise detail showing already existing width and additional width of ROW, as presented by the project proponent in the meeting.	Section-wise detail showing already existing width and additional width of ROW is uploaded in Form A, Part I and send a KML file with the same detail by a CD attached with the letter.
4	As per the muck disposal plan, 48690cum muck is proposed to be dumped in 1.22ha area proposed for muck dumping. The detail of structures to be made to check the dumped material on each site is required to be submitted. In addition the list of tree standing in the area proposed for muck disposal is required to be submitted.	A muck dumping plan with presentation is uploaded in Form A, Part I and the certificate of trees involving in muck dumping site is also attached with the letter.

प्रतिलिपि:-

मुख्यालय 65 बी0आर0टी0एफ0
द्वारा 56 सेना डाकघर

- सूचनार्थ प्रेषित।

AE/AEE/Map:
Offg Officer Commanding
CC (GREF)

प्राप्त किया
12/01/2022

कार्यालय प्रभागीय वनाधिकारी,पिथौरागढ़ वन प्रभाग,पिथौरागढ़।

E-mail: dfopithoragarh@rediffmail.com Fax & 05964- 225234

पत्रांक:- 2440/12-1 दिनांक, पिथौरागढ़, 31 दिसम्बर, 2021।

सेवा में,

अपर प्रमुख वन संरक्षक एवं नोडल अधिकारी,
वन संरक्षण, इन्दिरा नगर फॉरेस्ट कालोनी,देहरादून।

विषय:- भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, क्षेत्रीय कार्यालय देहरादून द्वारा आयोजित REC की 63rd मीटिंग में प्रस्तावित जनपद पिथौरागढ़ अन्तर्गत पिथौरागढ़ तवाघाट मोटर मार्ग के किमी 0 72.00 (ढूंगातोली/विनियागांव) से किमी 107.00 तवाघाट तक मोटर मार्ग के चौड़ीकरण का प्रस्ताव के सम्बन्ध में।

सन्दर्भ:- 63rd REC Meeting held on 29-12-2021.

महोदय,

उक्त विषयांकित REC की 63rd मीटिंग में प्रस्तावित जनपद पिथौरागढ़ अन्तर्गत पिथौरागढ़ तवाघाट मोटर मार्ग के किमी 0 72.00 (ढूंगातोली/विनियागांव) से किमी 107.00 तवाघाट तक मोटर मार्ग के चौड़ीकरण प्रस्ताव में उच्च स्तर से प्राप्त निर्देशों के क्रम में बिंदुवार सूचना निम्नवत है।

1. सर्वे ऑफ इण्डिया द्वारा 1961-62 में किये गये सर्वेक्षण अनुसार 1970 में प्रकाशित टोपोशीट संख्या 62C/9 में पूर्व से मौजूद मोटर मार्ग को कच्चे मार्ग (Un-Mettled Road) के रूप में प्रदर्शित किया गया है, जिसे टोपोशीट में लाल डैश लाईन से प्रदर्शित किया गया है। व 1965-66 में किये गये सर्वेक्षण अनुसार 1967 में प्रकाशित टोपोशीट संख्या 62C/5 में मार्ग को लाल लाईन से पक्के मार्ग (Mettled Road) के रूप में प्रदर्शित किया गया है। (टोपोशीट संलग्न)

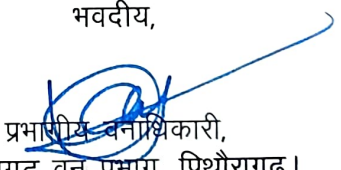
2. उक्त मोटर मार्ग अस्कोट वन्यजीव अभ्यारण्य के दक्षिण-पश्चिमी दिशा में प्रस्तावित है, जो कि अस्कोट वन्य जीव अभ्यारण्य व ईको सेन्सिटिव जोन दोनों की सीमा से बाहर अवस्थित है। उक्त मोटर मार्ग अस्कोट वन्यजीव अभ्यारण्य के मैप में प्रदर्शित कर संलग्न कर प्रेषित है।

अतः सन्दर्भित मीटिंग के क्रम में सूचना आवश्यक कार्यवाही हेतु प्रेषित।

संलग्न:- 1. सर्वे ऑफ इण्डिया टोपोशीट संख्या 62C/9 व 62C/5 दो प्रतियों में।

2. अस्कोट वन्य जीव अभ्यारण्य का मानचित्र, जिसके दक्षिण-पश्चिमी दिशा में प्रस्तावित मार्ग को काले रंग की लाईन से प्रदर्शित किया गया है।

भवदीय,

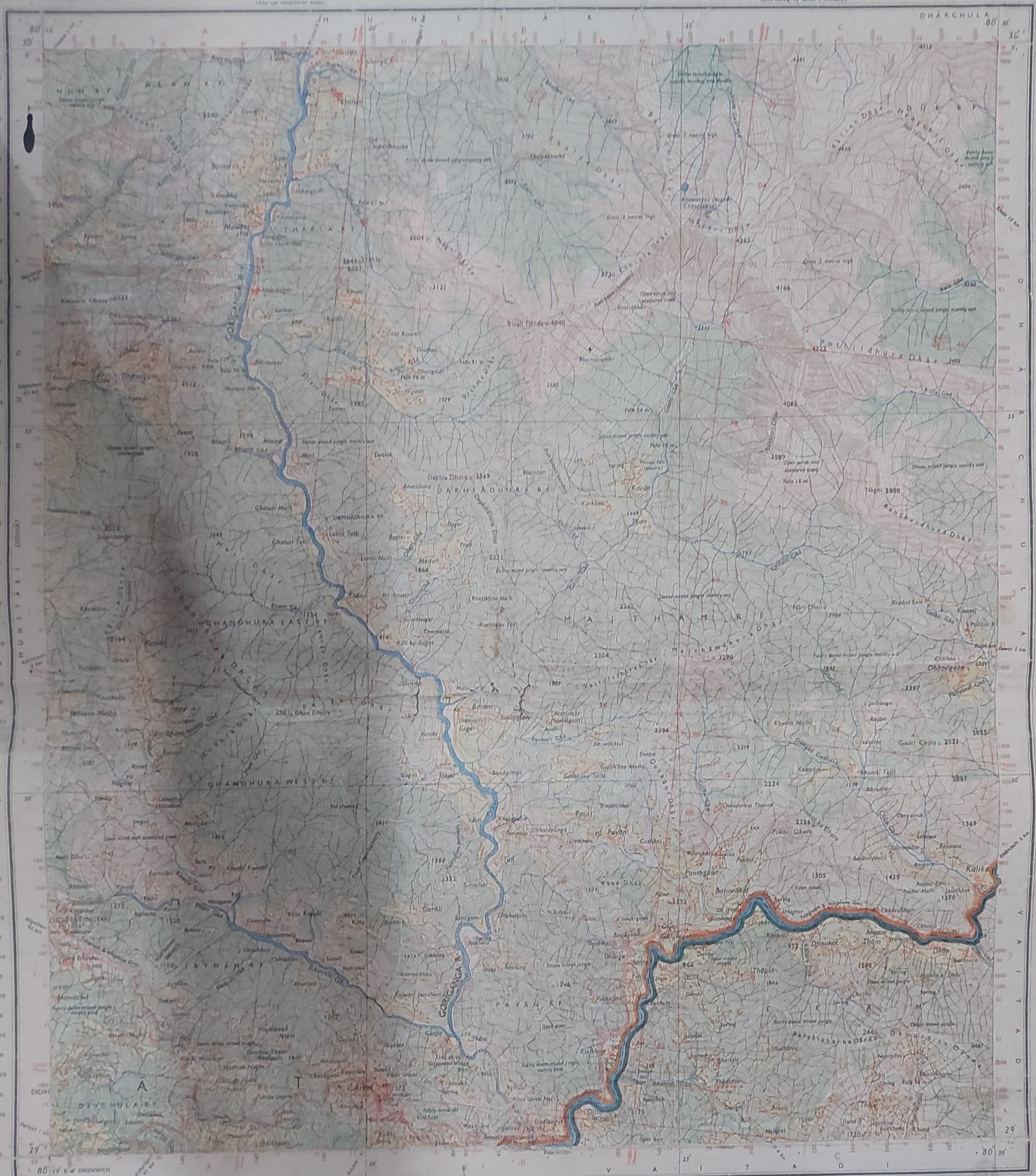

प्रभागीय वनाधिकारी,
पिथौरागढ़ वन प्रभाग, पिथौरागढ़।

VAITADI DISTRICT.
PITHORAGARH DISTRICT.

Surveyed $\left\{ \begin{array}{l} 1921-22, 1961-62, \\ 1963-64, 1965-66 \end{array} \right.$
(Also see comparison index.)

UTTA PRADESH

Magnetic Variation from True North about $\frac{1}{4}^{\circ}$ East in 1965,
(Decreasing by about $1'$ annually)

[illegible]

$42\frac{5}{4}$	$42\frac{5}{8}$	$42\frac{5}{12}$
$42\frac{5}{4}$	$42\frac{5}{8}$	$42\frac{5}{9}$
$42\frac{5}{2}$	$42\frac{5}{6}$	$42\frac{5}{18}$

Published under direction of Brigadier J. S. Puri, M.A., M.I.E., Surveyor General of India,
1967

1:50,000

2 cm = 1 km

HEIGHTS & CONTOURS IN METRES
CONTOUR INTERVAL 40 METRES

Administrative Inadequacy

PITHORAGARH
U.P.

1 VAITADI, NEPAL

Towns or Villages	uninhabited	deserted	Fort
Hulu pumuan, temporary, desert, Antiquities			
Temple, Chhien, Church, Mosque, Light, Tomb, Grave			
Lighthouse, Lightship, Buoy, Light, Lightship, Anchorage			
Vine, Vine or vine, Grass, Scrub			
Palms, palm, pine, Pines, Pine, Bamboo, Other, Trees			
Boundary, International			
- State, demarcated, undemarcated			
- district, subdistrict, town, light, forest			
Boundary, police, customs, inland, village, township			
Height, triangulation, station, approximate	200	200	33
Height, triangulation, station, approximate	BH643	BH653	33
Post, after, before, after Combined office, Police station	FD	FD	FD
Post, after, before, after Combined office, Police station	FD	FD	FD
Bamboo, dead, or transverse, irrigation, Road, house	DB	FD	FD
Circuit, house, Camping, ground, Forest, reserved, protected	CU	CU	CU
Spaced, marks, administrative, locally, in use	KTRH		NACA

REFER TO THIS MAP AS:-	1:50,000
SHEET 62 C/5	FIRST EDITION
GRIDDED	
INDIA	

COMPILATION INDEX.

A Modern survey 1961-62.
B Modern survey 1963-64
C Modern survey 1965-66.
D Compiled from modern 2 inch survey 1921-23
and contours in matrix interpolated.

(C) GOVERNMENT OF INDIA COPYRIGHT, 1967
Price: Two Rupees.

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PROPOSED ECO SENSITIVE ZONE ASKOT WILDLIFE SANCTUARY

0 5 10 15 20 km

PITHORAGARH FOREST DIVISION

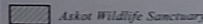
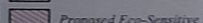
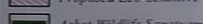
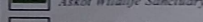
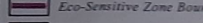
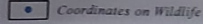
ASKOT WILDLIFE SANCTUARY

NEPAL

PITHORAGARH FOREST DIVISION

PROPOSED ROAD FOR WIDENING
(DHUNGATOLI TO TAWAGHAT)

Legend

-  Askot Wildlife Sanctuary
-  Proposed Eco-Sensitive Zone
-  Askot Wildlife Sanctuary Boundary
-  Eco-Sensitive Zone Boundary
-  Coordinates on Wildlife Sanctuary
-  Coordinates on Eco-Sensitive Zone



30°15'0"N
30°00'0"N
30°00'0"N
30°00'0"N

81°00'E
81°00'E
81°00'E
81°00'E

80°15'0"E

80°30'0"E

80°45'0"E

81°00'E

80°27' 16.143" E 30° 9' 38.528" N

80° 49' 42.697" E
30° 08' 33.017" N

80° 21' 10.054" E
29° 55' 06.353" N

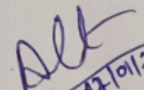
80° 33' 07.640" E
29° 54' 37.446" N

Small text, possibly a signature or note.

S.No.	Design Chainage (Km)		Length (km)	EROW (m)	additional required ROW (m)
	From	To			
1	21+330	21+585	255	9	4
2	21+585	21+675	90	9	15
3	21+675	21+690	15	9	15
4	21+690	21+750	60	9	15
5	21+750	21+915	165	9	15
6	21+915	21+965	50	9	15
7	21+965	22+005	40	9	15
8	22+005	22+365	360	9	4
9	22+365	22+595	230	9	15
10	22+595	22+645	50	9	15
11	22+645	23+005	360	9	15
12	23+005	24+815	1810	9	4
13	24+815	25+115	300	9	15
14	25+115	25+365	250	9	4
15	25+365	25+555	190	9	15
16	25+555	26+195	640	9	4
17	26+195	26+915	720	9	15
18	26+915	27+000	85	9	15
19	27+000	27+645	645	9	15
20	27+645	28+165	520	9	4
21	28+165	28+655	490	9	15
22	28+655	28+965	310	9	4
23	28+965	29+595	630	9	15
24	29+595	29+640	45	9	15
25	29+640	29+865	225	9	15
26	29+865	30+145	280	9	6
27	30+145	30+185	40	9	15
28	30+185	30+220	35	9	15
29	30+220	30+345	125	9	15
30	30+345	30+395	50	9	15
31	30+395	31+115	720	9	15
32	31+115	31+435	320	9	6
33	31+435	31+720	285	9	15
34	31+720	32+750	1030	9	15
35	32+750	32+890	140	9	15
36	32+890	33+860	970	9	4

37	33+860	34+170	310	9	15
38	34+170	34+120	-50	9	15
39	34+120	34+280	160	9	15
40	34+280	34+415	135	9	15
41	34+415	35+015	600	9	15
42	35+015	35+135	120	9	15
43	35+135	35+355	220	9	6
44	35+355	35+755	400	9	15
45	35+755	36+250	495	9	15
46	36+250	36+978	728	9	6
47	36+978	37+033	55	9	15
48	37+033	37+395	362	9	6
49	37+395	37+505	110	9	15
50	37+505	39+721	2216	9	4
51	39+721	41+336	1615	9	4
52	41+336	41+555	219	9	15
53	41+555	41+810	255	9	15
54	41+810	42+285	475	9	15
55	42+285	42+370	85	9	15
56	42+370	42+400	30	9	15
57	42+400	42+980	580	9	15
58	42+980	43+070	90	9	15
59	43+070	43+190	120	9	15
60	43+190	43+400	210	9	15
61	43+400	43+450	50	9	15
62	43+450	43+950	500	9	15
63	43+950	44+350	400	9	15
64	44+350	44+410	60	9	15
65	44+410	44+840	430	9	15
66	44+840	45+020	180	9	15
67	45+020	45+200	180	9	15
68	45+200	45+400	200	9	15
69	45+400	45+900	500	9	15
70	45+900	45+970	70	9	15
71	45+970	46+420	450	9	4
72	46+420	46+560	140	9	15
73	46+560	46+650	90	9	15
74	46+650	47+050	400	9	15
75	47+050	47+150	100	9	15
76	47+150	47+450	300	9	15

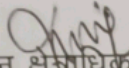
77	47+450	49+300	1850	9	15
78	49+300	49+500	200	9	15
79	49+500	50+820	1320	9	15
80	50+820	50+870	50	9	15
81	50+870	51+020	150	9	15
82	51+020	51+335	315	9	15
83	51+335	51+580	245	9	15
84	51+580	51+690	110	9	15
85	51+690	51+790	100	9	4
86	51+790	51+850	60	9	15
87	51+850	51+890	40	9	15
88	51+890	52+280	390	9	15
89	52+280	52+670	390	9	15
90	52+670	52+690	20	9	15
91	52+690	52+890	200	9	4
92	52+890	53+820	930	9	15
93	53+820	54+140	320	9	15
94	54+140	54+950	810	9	15
95	54+950	55+000	50	9	15
96	55+000	55+070	70	9	15
97	55+070	55+650	580	9	15
98	55+650	56+050	400	9	15
99	56+050	56+460	410	9	15
100	56+460	56+840	380	9	15
101	56+840	56+935	95	9	0
Total Length (Km)			35605		

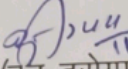

 AE/AEE/Cap: 12/01/2022
 offg Officer Commanding
 87 RCC (GREF)
 (ANKIT AGARWAL)

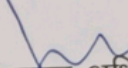
परियोजना का नाम :- जनपद पिथौरागढ़ में पिथौरागढ़-तवाघाट मोटर मार्ग के किमी० 72.00 (ढुंगातोली/विनियागांव) से किमी० 107.600 (तवाघाट) तक मोटर मार्ग का विस्तारीकरण। (कुल लम्बाई 35.600)

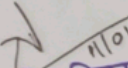
मलवा निस्तारण स्थल पर प्रभावित होने वाले वृक्ष

प्रमाणित किया जाता है कि जनपद पिथौरागढ़ में पिथौरागढ़-तवाघाट मोटर मार्ग के किमी० 72.00 (ढुंगातोली/विनियागांव) से किमी० 107.600 (तवाघाट) तक मोटर मार्ग का विस्तारीकरण। (कुल लम्बाई 35.600) के कार्य में मलवा निस्तारण हेतु कुल 09 स्थल का चयन किया गया है तथा मलवा निस्तारण हेतु चयनित स्थलों में कोई भी वृक्ष प्रभावित नहीं हो रहे हैं।


(वन क्षेत्राधिकारी)
(SONI V. K. SHARMA)
वन क्षेत्राधिकारी
धारचूला
11/01/2022


(वन दरोगा)
11/01/2022


(कमान अधिकारी)
67 आर०सी०सी० (ग्रेफ)
(MAJOR ANKIT DUTTA)
11/01/2022


वन क्षेत्राधिकारी
अस्कोद
(B. S. ALMIYA)
11/01/2022


प्रवा २०


(प्रशासक वन अधिकारी)
पिथौरागढ़ वन प्रभाग
पिथौरागढ़
(अ. काका राय)
12/01/2022



RE-USAGE OF MATERIAL AND MUCK DISPOSAL



S/NO	DESCRIPTION OF ITEM	QUANTITY (CUM)
1.	Material received from hill side cutting (1/2x35600x3x3)	160200.00
2.	Add 40% Swell factor	64080.00
3.	Total quantity for disposal	224280.00
4.	RR stone masonry laid in 1:6 cement and sand mortar for Retaining wall 25% of total material	56070.00
5.	RR stone masonry laid dry for Breast wall 25% of total material	56070.00
6.	Hand packed Stone filling Behind Retaining wall and Breast wall 25% of R/wall and breast walls	14017.50
7.	Construction of wire crate Total quantity used in Dumping yard	10161.00
8.	Construction of parapet (1x100x35x9x0.4 5x0.60)	8505.00
9.	Granular sub base (4x35.6x400x4.15x0.12)	28366.00
10.	Improvement of Road grade (1x4x200x6x0.50)	2400.00
	Total material used	175589.58
	Material disposed by cartage to dumping yards	48690.42



MUCK DISPOSAL



MUCK DISPOSAL POINT	CHHAINAGE	LAND (HECT)
A	KM 72.900 – 73.200	0.0900
B	KM 74.500 – 74.875	0.1125
C	KM 78.900 – 79.794	0.2682
D	KM 80.100 – 80.601	0.1503
E	KM 81.875 – 82.226	0.1053
F	KM 91.075 – 91.408	0.0999
G	KM 96.275 – 96.263	0.1044
H	KM 98.025 – 98.505	0.144
I	KM 100.900 – 101.380	0.144
TOTAL	KM 35.600	1.2186, say 1.22





MUCK DISPOSAL PT 'A'



LOCATION OF DUMPING YARD	SIZE OF DUMPING YARD				CAPACITY OF DUMPING YARD
MUCK POINT “A”	No	L	B	H	
Chainage 72.900 to 73.200	2	300	3	2	3600 Cum. 300x1x1.5 wire crate wall in two steps.
		900 Sqm			





MUCK DISPOSAL PT 'B'



LOCATION OF DUMPING YARD	SIZE OF DUMPING YARD				CAPACITY OF DUMPING YARDS
MUCK POINT “B”	NO	L	B	H	
Chainage 74.500 to 74.875	2	375	3	2	4500 .00 Cum 375x1x1.5 wire crate wall in two steps.
		1125 Sqm			





MUCK DISPOSAL PT 'C'



LOCATION OF DUMPING YARD	SIZE OF DUMPING YARD				CAPACITY OF DUMPING YARD
MUCK POINT “C”	NO	L	B	H	
Chainage 78.900 to 79.794	2	894	3	2	10728.00 Cum 894x1x1.5 wire crate wall in two steps
		2682 Sqm			





MUCK DISPOSAL PT 'D'



LOCATION OF DUMPING YARD	SIZE OF DUMPING YARD				CAPACITY OF DUMPING YARD
MUCK POINT “D”	NO	L	B	H	
Chainage 80.100 to 80.601	2	501	3	2	6012.00 Cum 501x1x1.5 wire crate wall in two steps
		1503 Sqm			





MUCK DISPOSAL PT 'E'



LOCATION OF DUMPING YARD	SIZE OF DUMPING YARD				CAPACITY OF DUMPING YARD
MUCK POINT “E”	NO	L	B	H	
Chainage 81.875 to 82.226	2	351	3	2	4212.00 Cum 351x1x1.5 wire crate wall in two steps
		1053 Sqm			





MUCK DISPOSAL PT 'F'



LOCATION OF DUMPING YARD	SIZE OF DUMPING YARD				CAPACITY OF DUMPING YARD
MUCK POINT "F"	NO	L	B	H	
Chainage 91.075 to 91.408	2	333	3	2	3996.00 Cum 333x1x1.5 wire crate wall in two steps
		999.00 Sqm			





MUCK DISPOSAL PT 'G'



LOCATION OF DUMPING YARD	SIZE OF DUMPING YARD				CAPACITY OF DUMPING YARD
MUCK POINT “G”	NO	L	B	H	
Chainage 96.275 to 96.623	2	348	3	2	4176.00 Cum 348x1x1.5wire crate wall in two steps
		1044 Sqm			



LOCATION OF DUMPING YARD	SIZE OF DUMPING YARD				CAPACITY OF DUMPING YARD
MUCK POINT “H”	NO	L	B	H	
Chainage 98.025 to 98.505	2	480	3	2	5760.00 Cum 480x1x1.5 wire crate wall in two steps
		1440 Sqm			



LOCATION OF DUMPING YARD	SIZE OF DUMPING YARD				CAPACITY OF DUMPING YARD
MUCK POINT “I”	NO	L	B	H	
Chainage 100.900 to 101.380	2	480	3	2	5760.00 Cum 480x1x1.5 wire crate wall in two steps
		1440 Sqm			

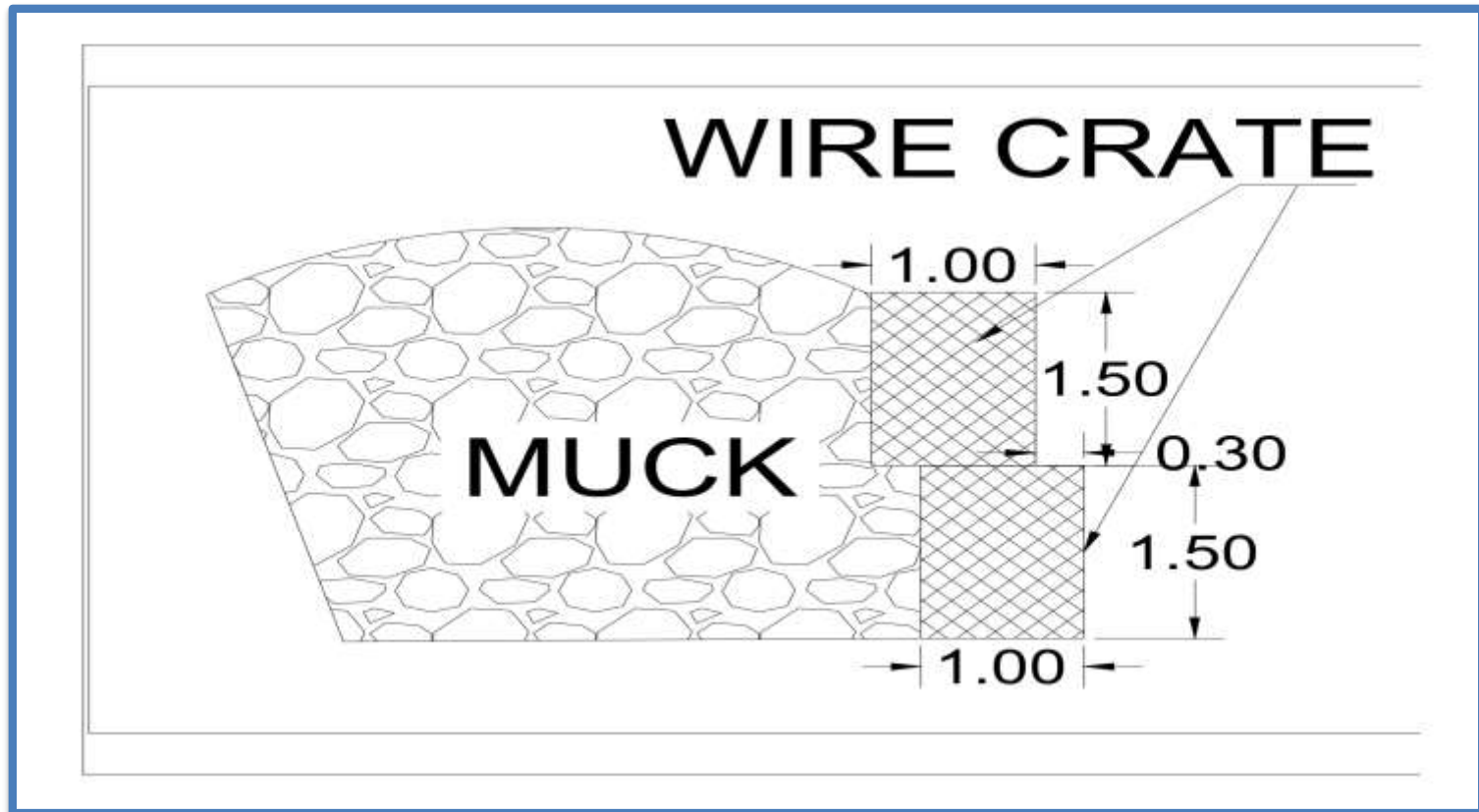




MUCK DISPOSAL



- Total capacity of dumping yards =
 $3600 + 4500 + 10728 + 6012 + 4212 + 3996 + 4176 + 5760 + 5760 = 48744.00 \text{ Cum.}$
- Total muck to be disposed = 48690.42 Cum.





JAI HIND

