Full Title of the Project: Diversion of 0.978 Ha. of Forest Land for construction of Railway over Bridge at LC No. 38-A, in Madlauda on Panipat – Safidon – Jind road (SH-14) in District Panipat (HR).

le No.	(FP/HR/ROAD/42852/2019)				
ate of Proposal					
	СНЕС	CK LIST SEI	RIAL NUMBI	ER:- 18	
Name of the Forest/Reach to be liverted	of Railway over Bridg	Diversion of 0.978 Ha. of Forest Land for construction of Railway over Bridge at LC No. 38-A, in Madlauda on Panipat – Safidon – Jind road (SH-14) in District Panipat (HR).			
Forest Area (in IIa)	0.978 Ha				
Details of de-graded forest land/non forest land where CA is to b carried out:			DP-244, Mallah Beat, Mallah Block, Pinjore Range, Morni Division	Village.	DP-244, Mallah Beat, Mallah Block, Pinjore Range, Morni Division
					IVISIOD
GPS Reading of proposed CA site	45'22.24" N, 76" 5	76° 58' 31.45' 58'57.21" E, 3	"E, 30° 45' 09	),90" N, 76° 58'4	19.22" E, 30°
	30° 45' 09.07" N, 45'22.24" N, 76° 5	76° 58' 31.45' 58'57.21" E, 3	" E , 30° 45' 09 30° 45' 26.81"	0.90" N, 76° 58'4 N, 76° 58' 49.76'	19.22" E, 30°
_	30° 45' 09.07" N, 45'22.24" N, 76° 5	76° 58' 31.45' 58'57.21" E, 3	" E , 30° 45' 09 30° 45' 26.81" satory Afforestati	0.90" N, 76° 58'4 N, 76° 58' 49.76'	19.22" E, 30°
proposed CA site	30° 45' 09.07" N, 45'22.24" N, 76° 5 Description of Area Whether the site selec	76° 58' 31.45' 58'57.21" E, 3	" E , 30° 45' 09 30° 45' 26.81" satory Afforestati	0.90" N, 76° 58'4 N, 76° 58' 49.76' on is a land bank or	19.22" E, 30°
proposed CA site	30° 45' 09.07" N, 45'22.24" N, 76° 5  Description of Area Whether the site select  If the C.A site In case of non-fores	76° 58' 31.45' 58'57.21" E, 3 : tted for Compension is other than the	satory Afforestation	0.90" N, 76° 58'4 N, 76° 58' 49.76'  on is a land bank or  ons be given  t is the distance of	19.22" E, 30°
proposed CA site	30° 45' 09.07" N, 45'22.24" N, 76° 5  Description of Area Whether the site select  If the C.A site In case of non-fores	76° 58' 31.45' 58'57.21" E, 3 : tted for Compension is other than the	satory Afforestation e land bank, reaso for CA, then wha	0.90" N, 76° 58'4 N, 76° 58' 49.76'  on is a land bank or  ons be given  t is the distance of	19.22" E, 30° ' E
proposed CA site	30° 45' 09.07" N, 45'22.24" N, 76° 5  Description of Area Whether the site select  If the C.A site In case of non-fores	76° 58' 31.45' 58'57.21" E, 3  ted for Compens no is other than the t area identified site from adjoint	satory Afforestation e land bank, reaso for CA, then wha	0.90" N, 76° 58'4 N, 76° 58' 49.76'  on is a land bank or  ons be given  t is the distance of	N.A Within Forest Arid brown soil with texturte varies from
proposed CA site	30° 45' 09.07" N, 45'22.24" N, 76° 5  Description of Area Whether the site select  If the C.A site In case of non-fores CA	76° 58' 31.45' 58'57.21" E, 3  ted for Compens no is other than the t area identified site from adjoint	satory Afforestation e land bank, reaso for CA, then wha ing forest bounda Type  a. Hilly/Undul	0.90" N, 76° 58'4 N, 76° 58' 49.76'  on is a land bank or  ons be given  t is the distance of	N.A Within Forest Arid brown soil with texture varies from sandy loam to clay.
proposed CA site	30° 45' 09.07" N, 45'22.24" N, 76° 5  Description of Area Whether the site select If the C.A site In case of non-fores CA  Topography:	76° 58' 31.45' 58' 57.21" E, 3  ted for Compension is other than the tarea identified site from adjoini	satory Afforestation e land bank, reaso for CA, then wha ing forest bounda  Type  a. Hilly/Undul ating/Plain.	o.90" N, 76° 58'4 N, 76° 58' 49.76' on is a land bank or ons be given t is the distance of	N.A Within Forest Arid brown soil with texturte varies from sandy loam to clay. Undulating
proposed CA site	30° 45' 09.07" N, 45'22.24" N, 76° 5  Description of Area Whether the site select  If the C.A site In case of non-fores CA  Topography:	76° 58' 31.45' 58' 57.21" E, 3  Eted for Compens is other than the tarea identified site from adjoint	satory Afforestation e land bank, reaso for CA, then wha ing forest boundar  Type  a. Hilly/Undul ating/Plain. b. Slope:-	o.90" N, 76° 58'4 N, 76° 58' 49.76' on is a land bank or ons be given t is the distance of	N.A  Within Forest  Arid brown soil with texturte varies from sandy loam to clay.  Undulating  Gentle
proposed CA site	30° 45' 09.07" N, 45'22.24" N, 76° 5  Description of Area Whether the site select  If the C.A site In case of non-fores CA  Topography:  Whether the	76° 58' 31.45' 58' 57.21" E, 3  ted for Compension is other than the tarea identified site from adjoini  Soil 7	satory Afforestation e land bank, reaso for CA, then wha ing forest bounda Type  a. Hilly/Undul ating/Plain. b. Slope:- any root stock of	0.90" N, 76° 58'4 N, 76° 58' 49.76'  on is a land bank or  ons be given It is the distance of  ry	N.A  Within Forest  Arid brown soil with texturte varies from sandy loam to clay.  Undulating  Gentle
proposed CA site	30° 45' 09.07" N, 45'22.24" N, 76° 5  Description of Area Whether the site select  If the C.A site In case of non-fores CA  Topography:	76° 58' 31.45' 58' 57.21" E, 3  Eted for Compens is other than the t area identified site from adjoini  Soil 7  area is bearing a  oved Compensate	satory Afforestation e land bank, reaso for CA, then wha ing forest bounda  Type  a. Hilly/Undul ating/Plain. b. Slope:- any root stock of your Afforestation	o.90" N, 76° 58'4 N, 76° 58' 49.76'  on is a land bank or  ons be given It is the distance of  ry  regetation	N.A  Within Forest  Arid brown soil with texturte varies from sandy loam to clay.  Undulating  Gentle
proposed CA site	30° 45' 09.07" N, 45'22.24" N, 76° 5  Description of Area Whether the site select  If the C.A site In case of non-fores CA  Topography:  Whether the  Plantation of Model: Copy of the appro	76° 58' 31.45' 58' 57.21" E, 3  ted for Compense is other than the tarea identified site from adjoining Soil Tarea is bearing a area is bearing a coved Compensate twise physical a	satory Afforestation e land bank, reaso for CA, then wha ing forest boundar  Type  a. Hilly/Undul ating/Plain. b. Slope: any root stock of years  ory Afforestation and financial break	o.90" N, 76° 58'4 N, 76° 58' 49.76'  on is a land bank or  ons be given t is the distance of ry  vegetation  Scheme/Model c up is as under:-	N.A  Within Forest  Arid brown soil with texturte varies from sandy loam to clay.  Undulating  Gentle

ii         2nd Year Maintenance         2280         122,70         279           iii         3rd Year Maintenance         2280         44.55         101           iv         4th Year Maintenance         2280         16.57         3777           v         5th Year Maintenance         2280         16.57         3777           vi         6th Year Maintenance         2280         16.57         3777           vii         7th Year Maintenance         2280         16.57         3777           viii         8th Year Maintenance         2280         16.57         3777           x         9th Year Maintenance         2280         16.57         3777           xi         Barbed wire fencing charge (RKM)         9.12         Rs.200000/- per RKM.         18240           Supervisory / Over Head / Miscellaneous Charges         10% of CA         33406	Cr, maryana	the wage rate of				
1	A DESCRIPTION OF THE PROPERTY		Cost nor	m per plants		
ii	Sr.No.			381.97		
	i	The same of the sa		122.70		
Supervisory / Over Head / Miscellaneous Charges   16.57	ii	3rd Year Main	tenance	44.55		
Sth Year Maintenance	iii	4th Year Main	tenance			
V	iv	5th Year Main	tenance			
vi         7th Year Maintenance         16.57           vii         8th Year Maintenance         16.57           viii         9th Year Maintenance         16.57           IX         10th Year Maintenance         16.57           Total         665.22           rea to be Diverted         0.978 Ha           rea to be planted         (Two times the diverted area)         1.956 Ha           Nos of Plants to be planted @ 1000/- plants per Ha         2280           Nos of Plants to be damaged         0           Two times of Plant to be damaged         0           Schedule of Plantation Programme:-         0           Schedule of Plantation Programme:-         2           Sr. No.         Description         Rate         Amount           A         Compensatory Afforestation Charges         Nos of Plants         Rate Per plant           ii         1st Year Cost of Afforestation         2280         381.97         8708*           iii         2nd Year Maintenance         2280         16.57         3777*           vi         4th Year Maintenance         2280         16.57         3777*           vi         6th Year Maintenance         2280         16.57         3777*           vii	V	6th Year Main	tenance			
vii         8th Year Maintenance         16.57           viil         9th Year Maintenance         16.57           1X         10th Year Maintenance         16.57           Total         665.22           rea to be Diverted         0.978 Ha           rea to be planted         (Two times the diverted area)         1.956 Ha           Nos of Plants to be planted @ 1000/- plants per Ha         2280           Nos of Plants to be damaged         0           Two times of Plant to be damaged         0           Schedule of Plantation Programme :-         5           Detail of year wise break-up of requirements of funds is as under :-           Sr. No.         Description         Rate         Amount           A         Compensatory Afforestation Charges         Nos of Plants         Rate Per plant           i         1st Year Cost of Afforestation         2280         381.79         8708           iii         2nd Year Maintenance         2280         16.57         3777           viii         4th Year Maintenance         2280         16.57         3777           vii         6th Year Maintenance         2280         16.57         3777           vii         7th Year Maintenance         2280         16.57         377	vi	7th Year Main	tenance			
viil 9th Year Maintenance 16.57  IX 10th Year Maintenance 16.57  Total 665.22  rea to be Diverted 0.978 Ha  rea to be Diverted 1.956 Ha  Nos of trees to be felled 228 No.  Nos of Plants to be planted 1000/- plants per Ha 2280  Nos of Plants to be damaged 0  Two times of Plant to be damaged 0  Schedule of Plantation Programme:-  5 Detail of year wise break-up of requirements of funds is as under:-  Sr. No. Description Rate Amount  A Compensatory Afforestation Charges Nos of Plants Rate Per plant  i Ist Year Cost of Afforestation 2280 381.97 8708*  ii 2nd Year Maintenance 2280 122.70 279  iii 3rd Year Maintenance 2280 16.57 3777  vii 4th Year Maintenance 2280 16.57 3777  vii 7th Year Maintenance 2280 16.57 3777  vii 7th Year Maintenance 2280 16.57 3777  vii 7th Year Maintenance 2280 16.57 3777  viii 7th Year Maintenance 2280 16.57 3777  viii 8th Year Maintenance 2280 16.57 3777  viii 7th Year Maintenance 2280 16.57 3777  viii 8th Year Maintenance 2280 16.57 3777  viii 9th Year Maintenance 2280 16.57 3777  viii 9th Year Maintenance 2280 16.57 3777  x 10th Year Maintenance 2280 16.57 3777  xi Barbed wire fencing charge (RKM) 9.12 Rs.200000/- per RKM. 18246  Supervisory / Over Head / Miscellancous Charges 10% of Charges 33406	vii	8th Year Main				
Total  Two times the diverted area)  Total  Two times to be planted (1000/- plants per Ha  Two times of Plants to be damaged  Two times of Plant to be damaged  Two times of Plants to be damaged  Two times the diverted area)  Total Charges		9th Year Main	tenance			
rea to be Diverted  Total  (Two times the diverted area)  Nos of trees to be felled  Nos of Plants to be planted (1900/- plants per Ha)  Nos of Plants to be planted (1900/- plants per Ha)  Nos of Plants to be damaged  Two times of Plant to be damaged  Schedule of Plantation Programme:  Ser. No.  Description  A Compensatory Afforestation Charges  ii lst Year Cost of Afforestation  iii 2nd Year Maintenance 2280 381.97 8708  iii 2nd Year Maintenance 2280 122.70 279  iiii 3rd Year Maintenance 2280 44.55 101  iv 4th Year Maintenance 2280 16.57 3777  vi 6th Year Maintenance 2280 16.57 3777  vi 6th Year Maintenance 2280 16.57 3777  vii 7th Year Maintenance 2280 16.57 3777  viii 8th Year Maintenance 2280 16.57 3777  viii 7th Year Maintenance 2280 16.57 3777  viii 7th Year Maintenance 2280 16.57 3777  viii 8th Year Maintenance 2280 16.57 3777  viii 7th Year Maintenance 2280 16.57 3777  viii 7th Year Maintenance 2280 16.57 3777  xi lbarbed wire fencing charge (RKM) 9.12 Rs.200000/- per RKM. 18240  Supervisory / Over Head / Miscellaneous Charges 1094 of CA		And the second				
Nos of trees to be felled  Nos of Plants to be planted @ 1000/- plants per Ha  Nos of Plants to be planted @ 1000/- plants per Ha  Nos of Plants to be damaged  Two times of Plant to be damaged  Schedule of Plantation Programme:  5 Detail of year wise break-up of requirements of funds is as under:  Sr. No.  Description  Rate  Amount  A Compensatory Afforestation Charges  ii lst Year Cost of Afforestation 2280 381.97 8708  iii 2nd Year Maintenance 2280 122.70 279  iiii 3rd Year Maintenance 2280 44.55 101  iv 4th Year Maintenance 2280 16.57 3777  v 5th Year Maintenance 2280 16.57 3777  vi 6th Year Maintenance 2280 16.57 3777  vi 6th Year Maintenance 2280 16.57 3777  vii 7th Year Maintenance 2280 16.57 3777  viii 8th Year Maintenance 2280 16.57 3777  viii 7th Year Maintenance 2280 16.57 3777  viii 8th Year Maintenance 2280 16.57 3777  x 10th Year Maintenance 3280 16.57 3777		Total				
Nos of trees to be felled  Nos of Plants to be planted @ 1000/- plants per Ha  Nos of Plants to be planted @ 1000/- plants per Ha  Nos of Plants to be damaged  Two times of Plant to be damaged  Schedule of Plantation Programme:  5 Detail of year wise break-up of requirements of funds is as under:  Sr. No.  Description  Rate  Amount  A Compensatory Afforestation Charges  ii lst Year Cost of Afforestation 2280 381.97 8708  iii 2nd Year Maintenance 2280 122.70 279  iiii 3rd Year Maintenance 2280 44.55 101  iv 4th Year Maintenance 2280 16.57 3777  v 5th Year Maintenance 2280 16.57 3777  vi 6th Year Maintenance 2280 16.57 3777  vi 6th Year Maintenance 2280 16.57 3777  vii 7th Year Maintenance 2280 16.57 3777  viii 8th Year Maintenance 2280 16.57 3777  viii 7th Year Maintenance 2280 16.57 3777  viii 8th Year Maintenance 2280 16.57 3777  x 10th Year Maintenance 2280 16.57 3777  xi Barbed wire fencing charge (RKM)  9.12 Rs. 200000/- per RKM.  Supervisory / Over Head / Miscellaneous Charges  1094 of CA  Supervisory / Over Head / Miscellaneous Charges  1094 of CA  Supervisory / Over Head / Miscellaneous Charges  1094 of CA  Supervisory / Over Head / Miscellaneous Charges  1094 of CA  Supervisory / Over Head / Miscellaneous Charges		(i)				
Nos of trees to be felled   228 No.	rea to be Diver	ted				0.978 Ha
Nos of Plants to be planted @ 1000/- plants per Ha   2280	rea to be planted		(Two	times the div	erted area)	1.956 Ha
Nos of Plants to be planted @ 1000/- plants per Ha   2280						228 No.
Nos of Plants to be damaged   0	Nos of Pl					
Schedule of Plantation Programme :-		**-			0	
Schedule of Plantation Programme :-   Detail of year wise break-up of requirements of funds is as under :-   Sr. No.   Description   Rate   Amount	Two tim					
Detail of year wise break-up of requirements of funds is as under :	1 40 (111	4.9		mme !-	-	-
Sr. No.   Description   Rate   Amount						
A   Compensatory Afforestation Charges   Nos of Plants   Rate Per plant	3	Detail of year	wise break-up of r	equirements of	funds is as under	:-
Compensatory Afforestation Charges   Nos of Plants   Rate Per plant	C. No	Description	,	Rate		Amount
i         1st Year Cost of Afforestation         2280         381.97         87089           ii         2nd Year Maintenance         2280         122.70         279           iii         3rd Year Maintenance         2280         44.55         101           iv         4th Year Maintenance         2280         16.57         3777           v         5th Year Maintenance         2280         16.57         3777           vi         6th Year Maintenance         2280         16.57         3777           vii         7th Year Maintenance         2280         16.57         3777           viii         8th Year Maintenance         2280         16.57         3777           ix         9th Year Maintenance         2280         16.57         3777           x         10th Year Maintenance         2280         16.57         3777           xi         Barbed wire fencing charge (RKM)         9.12         Rs.2000000/- per RKM.         18240           Total Charges         33406					Data Panalant	Amount
ii         2nd Year Maintenance         2280         122.70         279           iii         3rd Year Maintenance         2280         44.55         101           iv         4th Year Maintenance         2280         16.57         3777           v         5th Year Maintenance         2280         16.57         3777           vi         6th Year Maintenance         2280         16.57         3777           vii         7th Year Maintenance         2280         16.57         3777           viii         8th Year Maintenance         2280         16.57         3777           ix         9th Year Maintenance         2280         16.57         3777           x         10th Year Maintenance         2280         16.57         3777           xi         Barbed wire fencing charge (RKM)         9.12         Rs.2000000/- per RKM.         18240           Supervisory / Over Head / Miscellaneous Charges         10% of CA         33406		§ 1				
iii         3rd Year Maintenance         2280         44.55         101           iv         4th Year Maintenance         2280         16.57         3777           v         5th Year Maintenance         2280         16.57         3777           vi         6th Year Maintenance         2280         16.57         3777           vii         7th Year Maintenance         2280         16.57         3777           viii         8th Year Maintenance         2280         16.57         3777           ix         9th Year Maintenance         2280         16.57         3777           x         10th Year Maintenance         2280         16.57         3777           xi         Barbed wire fencing charge (RKM)         9.12         Rs.2000000/- per RKM.         18240           Supervisory / Over Head / Miscellaneous Charges         10% of CA         33406		58				870891.0
iv         4th Year Maintenance         2280         16.57         3777           v         5th Year Maintenance         2280         16.57         3777           vi         6th Year Maintenance         2280         16.57         3777           vii         7th Year Maintenance         2280         16.57         3777           viii         8th Year Maintenance         2280         16.57         3777           ix         9th Year Maintenance         2280         16.57         3777           x         10th Year Maintenance         2280         16.57         3777           xi         Barbed wire fencing charge (RKM)         9.12         Rs.2000000/- per RKM.         18240           Supervisory / Over Head / Miscellaneous Charges         10% of CA         33406		15				279750
v         5th Year Maintenance         2280         16.57         3777           vi         6th Year Maintenance         2280         16.57         3777           vii         7th Year Maintenance         2280         16.57         3777           viii         8th Year Maintenance         2280         16.57         3777           ix         9th Year Maintenance         2280         16.57         3777           x         10th Year Maintenance         2280         16.57         3777           xi         Barbed wire fencing charge (RKM)         9.12         Rs.2000000/- per RKM.         18240           Supervisory / Over Head / Miscellaneous Charges         10% of CA         Total Charges         33406		9				The state of the s
vi         6th Year Maintenance         2280         16.57         3777           vii         7th Year Maintenance         2280         16.57         3777           viii         8th Year Maintenance         2280         16.57         3777           ix         9th Year Maintenance         2280         16.57         3777           x         10th Year Maintenance         2280         16.57         3777           xi         Barbed wire fencing charge (RKM)         9.12         Rs.200000/- per RKM.         18240           Supervisory / Over Head / Miscellaneous Charges         10% of CA         33406		5th Year			THE RESERVE AND ADDRESS OF THE PARTY OF THE	The second secon
vii         7th Year Maintenance         2280         16.57         3777           viii         8th Year Maintenance         2280         16.57         3777           ix         9th Year Maintenance         2280         16.57         3777           x         10th Year Maintenance         2280         16.57         3777           xi         Barbed wire fencing charge (RKM)         9.12         Rs.200000/- per RKM.         18240           Supervisory / Over Head / Miscellaneous Charges         10% of CA         33406		6th Year				the state of the s
viii         8th Year Maintenance         2280         16.57         3777           ix         9th Year Maintenance         2280         16.57         3777           x         10th Year Maintenance         2280         16.57         3777           xi         Barbed wire fencing charge (RKM)         9.12         Rs.200000/- per RKM.         18240           Supervisory / Over Head / Miscellaneous Charges         10% of CA         33406		7th Year				
ix         9th Year Maintenance         2280         16.57         3777           x         10th Year Maintenance         2280         16.57         3777           xi         Barbed wire fencing charge (RKM)         9.12         Rs.200000/- per RKM.         18240           Supervisory / Over Head / Miscellaneous Charges         10% of CA         33406		8th Year			CONTRACTOR OF THE PARTY OF THE	
X	ix	9th Year	9th Year Maintenance			37779.6
xi Barbed wire fencing charge (RKM) 9.12 Rs.200000/- per RKM. 18240  Supervisory / Over Head / Miscellaneous Charges 10% of CA	X	10th Year	10th Year Maintenance			37779.6
Supervisory / Over Head / Miscellaneous Charges 10% of CA	xi	Barbed wire fer	ncing charge (RKM)		Rs.200000/- per	1824000
Supervisory / Over Head / Miscellaneous Charges 10% of CA					Total Charges	3340679
ToTal (A) CA Charges	Supervisory /			10% of CA		334068

1.00					
В	Addl.Compensatory	Afforestation Charge	No. CD		4
i	1st Year Cost of Afforestation		103 01 1	lants Rate Per	plant
ii	2nd Year N	Agintenance		381.9	97
iii	3rd Year Maintenance		0	122.7	
iv	4th Year Maintenance		0	44.5	
v	5th Year M	laintenance	0	16.57	
vi	5th Year Maintenance 6th Year Maintenance		0	16.57	
vii .	7th Year Maintenance		0	16.57	
viii	8th Year M	aintenance	0	16.57	
ix	8th Year Maintenance 9th Year Maintenance		0	16.57	
X	10th Year M	laintenance	0	16.57	
w:			0	16.57	
xi	Barbed wire fencis	ng charge (RKM)	0.00	Rs.200000/-	per
	ToTal (B) Addl	. C.A.Charges		KM.	
C	Penal C.A.	- in inges			
D	Catchment Area	Treatment/Soil:	and Maistur	e 30% of the	
	Conservation Charges		s	total CA	1102424
E	Safety Zone	if required		Total CA	1102424
F	Add.charges	if required		-	0
G	Net Present Value			887000	0
	of forest land	diverted	0.978	00.000	867486
Н		T. T			007480
**	Felling Charges	228 trees	217.89	Rs.1200/-per	261469
	Grand Total	<del>                                     </del>		CUM	261468
Or Say	Technical Details	:-			5906125
6	Technical Details		Afforestation	n Cahama	6.11
	General Details		Milorestatit	Plantation w	vill be done with 3
	General Details	-		standard bar	bed wire in RF/PF.
a	Spacement.				oca wife in KF/PF.
	10			4 x 4 mtr.	
b	Species.				
	i i			Aawla, Baheda	, Papdi etc.
С	Plantation			Tall Plantation	
d	Soil and Moiste	are Conservation	Works.	NIL	
e	Protection (Fencing, watchman, Pe Participation etc).			.,,,	
				Fencing	
f	Proposed Monitoring Mechanisim			M&E	
g	Any Ot	her Information		No any.	
	报			THO dily.	

Divisional Porest Officer(T), Morni Forest Division, Pinjore