

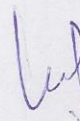
Agreement between Railway Administration and State Forest Department, Punjab for plantation on railway lands

This Agreement made this 2nd day of month May & year 2016 between the President of Union of India acting through the General Manager (Engineering) of the Northern Railway (hereinafter called the Railway Administration which term shall include his successors) of the one part and the Principal Chief Conservator of Forests, Punjab (hereinafter called the Forest Department, Punjab which term shall include his successors) of the other part.

Whereas the Railway Administration is the absolute owner of the lands situated along the Railway Track and station yards as described in the schedule attached here to as annexure A (hereinafter called the said land). And whereas on the request of the Railway Administration, the Forest Department, Punjab has agreed to take over the management of the said land for plantation purposes on the terms and conditions specified hereunder.

Now this agreement witnesses and the parties hereby agree as follows:

1. The Forest Department shall from the 16th day of month May & year 2016 take over the management of the said lands for the purpose of plantations of suitable trees of native as well as commercial species. The said lands shall not be deemed to be or declared as "Protected Forest" or "Reserved Forests" or any other 'Forest' category under Indian Forest Act 1927. However, the said land will be managed in accordance with this agreement as per terms and conditions agreed upon by both the Forest Department and Railway Administration.
2. The cost of plantation including its maintenance and protection will either be borne by the State Forest Department or Railway administration.
3. In case, the entire cost of plantation including maintenance and protection on the said land is borne by the Forest Department, the sharing of proceeds will be as below:
 - (i) 75% of the sale proceeds of timber, firewood, grass and other forest produce on the said lands will be credited to the account of Forest Department and
 - (ii) 25% of all proceeds of sale of harvested timber from the said lands will be credited to the account of Railway Administration.



4. In cases where the entire cost of plantation including its initial maintenance and protection is borne by the Railway Administration, the sale proceeds will be shared as below:
 - i) 75% of the sale proceeds on the said lands will be credited to the account of concerned Railway Administration and.
 - (ii) 25% of all sale proceeds will be credited to the account of Forest Department towards their technical support, long term maintenance and for disposal of matured trees i.e. cutting, selling/ auctioning, etc.
5. In case where the cost of plantation, maintenance and protection is shared by both the Railway Administration and State Forest Department, the sharing of sale proceeds will be in accordance with mutually agreed terms and conditions.
6. Railway Administration through their local authorities and workers will also take care for protection of the plantations and trees, fencing, boundary pillars etc.
7. The Railway Administration may resume the said lands or any part thereof at any time, without payment of any compensation to the Forest Department. A written request for such resumption with justification shall be submitted to the Forest Department by the Railway administration. The Forest Department will remove trees from such land or part of land on Railway's request, or will give permission to Railway Administration to remove trees. However, all the proceeds received from such premature removal of trees if any will be retained by the Forest Department to recover the initial cost where the plantations have not attained maturity.
8. All instructions issued by the Railway Administration and advisories issued in this matter by the authorities of the Railway Administration regarding track visibility, planting along inside of curves, minimum distance of planting line from the railway track, measure for the safety of track and communication lines shall be strictly followed by the Forest Department while planning the plantation program but choice of species of plant, models of plantation, cultural operations employed in management and protection of plantation and imposition of reasonable restriction of inter cropping on plantation area, grazing, burning of grass etc. will be determined by the Forest Department.
9. Railway Administration shall hand over the said land to Forest Department free from all encumbrances and encroachments. An inventory of trees already growing on said land shall be jointly taken by Railway and Forest Department at the time of handing over land to Forest Department and these trees will continue to be Railway property. Felling of such trees can be done by Railway in

accordance with relevant Rules/Acts applicable if any, in respect of that area. Revenue from same will accrue to Railway only.

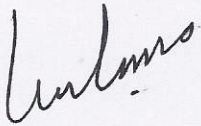
10. Forest Department will adhere to the Indian Railway Act for trespassing of track, entering over Railway platform etc. until mutually agreed between both the Departments.
11. Forest Department will use the said land made over only for plantation or for a purpose ancillary there to. However plant nurseries may be developed for developing seedlings for plantations on said land undertaken by the Forest Department. No permanent structure shall, however, be built on such land. Railway reserves the right to their inspection from time to time.
12. The ownership of the land shall remain vested in the Railway Administration as here to, and only management thereof will be handed over to the Forest Department for plantation purpose. The Forest Department shall exercise its powers in such a way that there is no interference with the management of the Railways.
13. After raising the plantation, the State Forest Department shall maintain an inventory of all trees on the said land above 30 cm diameter at breast height (DBH) at its own cost according to procedure prescribed in Technical Note and practice followed in the Forest Department. The abstract of the enumerated trees will be supplied to the Railway Administration, on demand, for information and record.
14. The Railway Administration shall be entitled and permitted to utilize earth for repairs to formation, cut branches of trees and also to execute works required for normal functioning of the Railway in consultation with the concerned Divisional Forest Officer/Forest Ranger from or authority designated to do so by the Forest Department on the said land. The Railway authority shall decide the nature of such works and no compensation shall be paid by the Railway Administration. Any substantial Cut/felled material will be duly handed over to the Forest Department.
15. The Railway staff would be free to carry out their normal work in connection with maintenance of track and signaling works and they shall not be prevented challenged or arrested while moving above in the performance of their duties on such lands.
16. The Railway representative i.e. Assistant Divisional Engineer of concerned section (ADEN) shall be empowered to cut/fell/prune any tree/branch perceived to be threat to safety of railway traffic, utilize earth for repairs & execute works

required for safe restoration & safe running of Rail traffic, in consultation with the local authorities of the Forest Department. In case of emergency the Railway representative may undertake emergent work without prior consultation of the local authorities of the Forest Department, however, such action will be intimated within 48 hours by Railway representative, to local authorities of the Forest Department not below the rank of Range Forest Officer for record and collection of cut material.

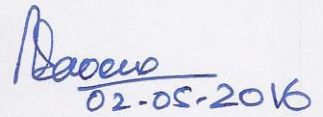
17. Permits for grazing of cattle on the said land will not be issued but there will be no objection if rights to cut and remove grass and other NTFP are given to persons approved by Forest Department.
18. Forest Department will be competent to deal any damage or loss of plantation/trees by other than railway officials, according to the provisions of the Indian Forest Act, 1927, the Criminal Procedure Code (Cr.PC) and Indian Penal Code (IPC) as applicable and procedure in this regards in the court of law.
19. The Railway Administration or its authorized person, however, may direct and permit any specified area to be included within the scope of plantation under this agreement. All such area shall be demarcated on jointly signed plans, which will be included in the agreement.
20. The agreement will generally be valid for 25 years from the date of handing over the land with review after every ten years. After the expiry of the agreement the same may be renewed with or without amendment in terms and conditions for another 25 years with mutual agreement. If agreement is not renewed and agreement is terminated or terminated before the expiry of agreement period, a joint inventory of trees shall be made at the time of termination of agreement and the sale proceeds will be shared by the Forest Department and the Railway authorities as per the clause 3 & 4 aforesaid. In case of emergency/ urgent requirement of the land by Railway Administration, provisions of para-7 shall apply.
21. The parties here to agree that if any dispute and or difference arises between the parties in relation to this Agreement, the same shall be settled as per the extant practice for dispute resolution between two government departments.
22. Forest Department will be given possession of land free from all encumbrances. In case of encroachment on such land, the Railway authorities shall get it vacated and fix boundary pillars before handing over.
23. Co-ordination meeting between Railway and Forest Officers shall be held regularly and periodically at least twice in a year.

24. Forest Department will not be responsible for any damage caused to life and property by the trees on the said land due to an act of God for events outside human control, such as sudden natural disasters, for which no one can be held responsible.
25. This Agreement will be applicable with effect from the date it is signed by both parties.

This agreement signed on by the Authorised Officer of concerned State Government and Concerned Zonal Railway on the day of 2nd May year 2016.



(Dr. Kuldip Kumar)
Principal Chief Conservator of Forests
Punjab (HoFF)



(Pankaj Saxena)
Chief Engineer/ Planning & Design
For General Manager/ Engineering
Northern Railway, New Delhi.

Schedule of Railway Land, Management of which is agreed to be taken over by Forest Department of State of Punjab for the purpose of Plantation as per the terms and conditions stipulated in the Agreement entered between Railway Administration and Punjab State Forest Department for plantation on Railway land

1. Plantation to be done by Forest Department. Entire cost of plantation including maintenance and protection on the said land is to be borne by Forest Department.
2. Total land area: 91.974 Hectare (Tentative)*

The land area as mentioned above is the tentative area as tabulated below. Exact area will be work out at the time of handing over of management of the land which will depend upon the track visibility, planting along inside of curves, minimum distance of planting line from the railway track, measure for the safety of track & communication lines, locations of level crossings, bridges, station buildings etc.

3. **Details of Railway Land:**

- (i) Railway Division : Ambala
Section : Chandigarh - New Morinda - Ludhiana
Between Stations : Chandigarh – New Morinda - Sanehwal
Area to be handed over : 36.344 Hectare (Tentative) as per Table 1 below.
- (ii) Railway Division : Ambala
Section : Sirhind – Una Himachal – Amb Andaura
Between Stations : Nangal Dam – Raimahatpur
Area to be handed over : 0. 54 Hectare (Tentative) as per Table 2 below.
- (iii) Railway Division : Firozpur
Section : Abohar - Fazilka
Between Stations : Abohar - Fazilka
Area to be handed over : 26.29 Hectare (Tentative) as per Table 3 below.
- (iv) Railway Division : Firozpur
Section : Beas – Tarn Taran
Between Stations : Beas – Tarn Taran
Area to be handed over : 28.798 Hectare (Tentative) as per Table 4 below.

Table 1:

Between Chandigarh – New Morinda – Sanehwal Railway stations

SN	Feasible locations for plantation (Chainage in Km)		Length (m)	Width of strips of land for Plantation (m)		Area (Sqm)		Total area (Sqm)
	From	To		LHS	RHS	LHS	RHS	
1	7.960	10.500	2540	3	3	7620	7620	15240
2	11.500	26.500	15000	3	3	45000	45000	90000
3	28.500	42.500	14000	3	3	42000	42000	84000
4	43.000	43.100	100	3	2	300	200	500
5	44/8	45/7	900	3.00	-	2700	-	2700
6	45/7	48/7	2800	3.00	3.00	8400	8400	16800
7	48/12	53/4	4500	3.00	3.00	13500	13500	27000
8	53/4	53/14	500	-	3.00	-	1500	1500
9	53/16	55/8	1500	3.00	3.00	4500	4500	9000
10	55/12	56/14	1100	3.00	3.00	3300	3300	6600
11	57/17	58/13	1700	-	3.00	-	5100	5100
12	58/17	59/10	600	3.00	-	1800	-	1800
13	62/12-13	63/12-14	1200	3.00	3.00	3600	3600	7200
14	65/2	65/10	550	-	3.00	-	1650	1650
15	66/2	66/13	600	3.00	-	1800	-	1800
16	70/7	70/15	400	-	3.00	-	1200	1200
17	70/15	71/5	250	3.00	3.00	750	750	1500
18	71/6	72/3	650	-	3.00	-	1950	1950
19	72/3	74/8	2200	3.00	3.00	6600	6600	13200
20	76/9	77/4	800	3	3	2400	2400	4800
21	77/4	77/8	200	-	3	-	600	600
22	77/8	79/5	1500	3	3	4500	4500	9000

23	79/5	79/8	150	-	3	-	450	450
24	79/8	81/15	2500	3	3	7500	7500	15000
25	85/1	85/20	800	3	-	2400	-	2400
26	85/20	87/10	1800	3	3	5400	5400	10800
27	87/15	88/1	200	3	3	600	600	1200
28	88/1	88/7	250	3	-	750	-	750
29	88/8	88/20	600	3	3	1800	1800	3600
30	89/0	89/21	900	3	-	2700	-	2700
31	90/0	90/12	700	3	3	2100	2100	4200
32	90/12	91/12	1000	3	-	3000	-	3000
33	91/14	92/23	1200	3	3	3600	3600	7200
34	93/0	94/0	1000	-	3	-	3000	3000
35	94/0	95/0	1000	3	3	3000	3000	6000
	Total		65690					363440 Sqm

Table 2:

Between Nangal Dam – Raimahatpur Railway stations

Sr. no.	Feasible location for plantation (Km)		Length (m)	Width of strips (m)		Area in sqm.		Total area in sqm.
	From	To		LHS	RHS	LHS	RHS	
1	106/14	106/18	200	3.00	3.00	600	600	1200
2	107/4	107/6	100	-	3.00	-	300	300
3	107/8	107/11	150	3.00	3.00	450	450	900
4	108/0	108/5	250	-	3.00	-	750	750
5	108/7	108/18	550	-	3.00	-	1650	1650
6	109/3	109/7	200	-	3.00	-	600	600
	Total		1450					5400 Sqm

Table 3:

Between Abohar – Fazilka Railway stations

Sr. no.	Feasible location for plantation (Km)		Length (m)	Width of strips (m)		Area in sqm.		Total area in sqm.
	From	To		LHS	RHS	LHS	RHS	
1	2.537	3	463.00	3.00	1.00	1389	463	1852
2	3	3.5	500.00	3.00	2.00	1500	1000	2500
3	3.5	3.865	365.00	3.00	1.00	1095	365	1460
4	3.908	7.25	3342.00	3.00	1.00	10026	3342	13368
5	7.25	8.75	1500.00	1.00	1.00	1500	1500	3000
6	8.75	9.5	750.00	6.00	6.00	4500	4500	9000
7	9.5	10	500.00	6.00	6.00	3000	3000	6000
8	10	10.5	500.00	6.00	6.00	3000	3000	6000
9	10.5	10.962	462.00	6.00	6.00	2772	2772	5544
10	10.962	11.52	558.00	6.00	6.00	3348	3348	6696
11	11.52	12	480.00	6.00	6.00	2880	2880	5760
12	12	14.75	2750.00	4.00	2.00	11000	5500	16500
13	16.25	17.226	976.00	4.00	2.00	3904	1952	5856
14	17.226	17.268	42.00	6.00	2.00	252	84	336
15	17.268	17.5	232.00	4.00	2.00	928	464	1392
16	17.5	20.5	3000.00	3.00	1.00	9000	3000	12000
17	20.5	22	1500.00	1.00	1.00	1500	1500	3000
18	22	23.5	1500.00	6.00	6.00	9000	9000	18000
19	23.55	24	500.00	6.00	6.00	3000	3000	6000
20	24	25	1000.00	6.00	6.00	6000	6000	12000
21	25	25.5	500.00	6.00	6.00	3000	3000	6000

22	25.5	26.38	880.00	6.00	6.00	5280	5280	10560
23	27.88	28.5	620.00	6.00	6.00	3720	3720	7440
24	28.5	29	500.00	6.00	6.00	3000	3000	6000
25	29	29.5	500.00	6.00	6.00	3000	3000	6000
26	29.5	30	500.00	6.00	6.00	3000	3000	6000
27	30	31	1000.00	4.00	2.00	4000	2000	6000
28	31	31.5	500.00	6.00	6.00	3000	3000	6000
29	31.5	32	500.00	6.00	6.00	3000	3000	6000
30	32	32.5	500.00	6.00	6.00	3000	3000	6000
31	32.5	33	500.00	6.00	6.00	3000	3000	6000
32	33	33.5	500.00	6.00	6.00	3000	3000	6000
33	33.5	34.179	679.00	5.00	5.00	3395	3395	6790
34	34.179	35.647	1468.00	6.00	6.00	8808	8808	17616
35	35.647	35.966	319.00	6.00	6.00	1914	1914	3828
36	35.966	36.46	494.00	6.00	6.00	2964	2964	5928
37	36.46	40	3540.00	4.00	2.00	1416	7080	8496
38	40	41.5	1500.00	3.00	1.00	4500	1500	6000
	Total		35920.00					262922 Sqm

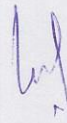



Table 4:

Between Beas – Tarn Taran Railway Stations

Sr. no.	Feasible location for plantation (Km)		Length (m)	Width of strips (m)		Area in sqm.		Total area in sqm.
	From	To		LHS	RHS	LHS	RHS	
1	1.600	1.700	100	4.00	4.00	400	400	800
2	1.700	2.000	300	0.00	4.00	0	1200	1200
3	2.000	3.400	1400	0.00	3.00	0	4200	4200
4	3.400	3.800	400	6.00	6.00	2400	2400	4800
5	3.800	4.450	650	1.00	1.00	650	650	1300
6	4.560	4.890	330	0.00	2.00	0	660	660
7	4.900	5.560	660	2.00	2.00	1320	1320	2640
8	6.460	6.730	270	28.00	28.00	7560	7560	15120
9	7.360	7.850	490	0.00	2.00	0	980	980
10	7.850	8.650	800	2.00	2.00	1600	1600	3200
11	8.660	9.500	840	0.00	2.00	0	1680	1680
12	9.500	10.500	1000	2.00	2.00	2000	2000	4000
13	10.600	10.650	50	0.00	2.00	0	100	100
14	11.460	11.750	290	2.00	2.00	580	580	1160
15	13.500	15.100	1600	5.00	5.00	8000	8000	16000
16	15.100	15.650	500	4.00	4.00	2000	2000	4000
17	15.650	16.4	380	0.00	4.00	0	1520	1520
18	16.400	16.740	340	4.00	4.00	1360	1360	2720
19	16.760	17.000	240	4.00	4.00	960	960	1920
20	17.000	17.100	100	18.00	18.00	1800	1800	3600
21	17.130	17.420	290	18.00	18.00	5220	5220	10440
22	17.420	17.900	510	18.00	15.00	9180	7650	16830

23	17.900	18.130	200	4.00	0.00	800	0	800
24	18.150	18.600	450	0.00	4.00	0	1800	1800
25	18.600	19.100	500	3.00	3.00	1500	1500	3000
26	19.765	19.950	185	0.00	3.00	0	555	555
27	19.970	20.300	330	3.00	3.00	990	990	1980
28	21.400	21.900	500	0.00	40.00	0	20000	20000
29	21.900	22.200	300	0.00	30.00	0	9000	9000
30	23.300	25.000	1700	3.00	3.00	5100	5100	10200
31	26.900	27.100	200	40.00	43.00	8000	8600	16600
32	27.100	27.300	200	0.00	29.00	0	5800	5800
33	27.300	27.600	300	40.00	28.00	12000	8400	20400
34	27.775	28.000	225	4.00	4.00	900	900	1800
35	30.700	31.000	300	4.00	4.00	1200	1200	2400
36	35.500	35.800	300	21.00	29.00	6300	8700	15000
37	36.000	36.400	400	20.00	28.00	8000	11200	19200
38	37.200	38.500	1300	3.00	0.00	3900	0	3900
39	38.500	38.900	400	3.00	3.00	1200	1200	2400
40	39.000	39.400	400	4.00	4.00	1600	1600	3200
41	39.700	40.150	450	4.00	0.00	1800	0	1800
42	40.150	40.300	150	20.00	21.00	3000	3150	6150
43	40.300	40.800	500	20.00	0.00	10000	0	10000
44	40.800	41.125	325	20.00	21.00	6500	6825	13325
45	41.300	41.400	1100	1.00	0.00	1100	0	1100
46	42.600	43.200	600	0.00	1.00	0	600	600
47	43.200	43.500	300	1.00	1.00	300	300	600
48	44.000	44.700	700	5.00	5.00	3500	3500	7000
49	44.800	45.300	500	5.00	0.00	2500	0	2500

50	45.500	46.300	800	5.00	5.00	4000	4000	8000
	Total		25155					287980

Notes:

1. Plantation is to be done beyond the safe distance from centre line of the nearest track as advised by the Division while handing over the land.
2. The maximum height of matured trees to be planted in the innermost row towards track should not be more than as decided by the Division while handing over the land.