



GOVERNMENT OF JAMMU AND KASHMIR  
OFFICE OF THE PR.CHIEF CONSERVATOR OF FORESTS

**Subject : Revision of FOREST RATE SCHEDULE TARRIF for Forestry, Soil Conservation and related works for the year 2016-17---reg.**

**Forest Order No. 114 of 2017**  
**D a t e d : 11-03-2017**

1. Whereas, the forest rate schedule for the Forestry, Soil Conservation and related works for Jammu and Kashmir region were revised and sanctioned in the year 2004-05 vide FO No. 91 of 2005 dated 26-09-2005 and issued vide endstt. No. PCCF/Plg/98/72/1044-49 dated 26-09-2005 and subsequently the rates were revised in the year 2013-14 based on built in factor as per 2004-05 rates and annexure-A to the said order.
2. Whereas, the PCCF vide Order No: PCCF/Coord/Meeting/554-58 dated:21-12-2016 had constituted a Committee for the upward revision of the Forest Schedule Rates. The Committee comprising of :
  - a. Regional Director, Social Forestry Deptt., Jammu (Chairman)
  - b. Regional Wildlife Warden, Jammu (Member)
  - c. Conservator of Forests, South Circle, Kashmir (Member)
  - d. Divisional Forest Officer, Urban Forestry Division, Jammu (Member)
3. Whereas, the committee after series of discussion furnished the report vide office letter No. 2710/RD/SFD-J dated 03-02-2017, indicating the basis for the revision of the rates alongwith the rate schedule/tariff for various Forestry, Soil Conservation and related works for the year 2016-17 as follows :
  - i. The minimum wage rate was applied for the calculation of labour rate in Forest Schedule earlier and it had become very difficult for the field staff to execute the works departmentally due to the fact that the market rate of labour have become quite high as compared to minimum wage rate applied to the Schedule Rate. Keeping in view the above said facts the labour rate applicable as per PWD schedule rate of 2012-13 i.e. Rs. 300/- has been taken as a base wage rate for calculating revised schedule rates along with change in material cost as per present available rate obtained from SICOP for the current year. The market labour rate is actually around Rs. 350-400/- for unskilled labour and Rs. 500/- - 600/- for skilled labour. Hence, there is a need for escalation of labour rate of 20%. However, only 10% enhancement in labour rate has been incorporated in the preparation of present revised Forest Schedule Rate.
  - ii. Further, for execution of works within the municipal limits of Jammu and Srinagar cities and expensive localities, further escalation on proposed rates may be given by the competent authority.
  - iii. For the works which are deep inside the forest or any inaccessible areas the carriage charges both mechanical and head load / manual in nature as per PWD schedule rates 2012-13 may be followed.
  - iv. The proposal for raising of seedlings and their maintenance in poly bags have been taken from SFRI as submitted by Research Advisory Committee vide No: SFRI/CFR/F-102/2016-17/2038-39 dated: 21-01-2017.

  
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In view of the above, the following revised rate of schedule is hereby issued for undertaking forestry, Soil Conservation and related works in the respective regions.


Item of work	Rate (in Rupees) per unit of work item for the year 2016-17				Remarks
	Jammu	Kashmir	Leh	Kargil	
i. Fencing – using Square PCC Fence Posts conforming to product code PCFP-3 at spacing of 8' and 4 strands of black annealed Barbed Wire conforming to the product code BA-BW. At least every 10 <sup>th</sup> fence post along the straight fence line and every fence posts at the corner be fixed in the cement concrete block of size 1'6"x1'x1'. This type of fencing be preferred on sites which are likely to experience excessive heavy pressure of grazing by the domestic animals.	80.71/ rft	98.69/ rft	--	--	The rate includes the cost and carriage charges of material upto the work site digging of 1'6"x1'6" pit, fixing of fence posts firmly in the ground upto basal height of 1'6" stretching and fixing of BABW in the hooks, painting numbering of fence posts and display of plantation boards etc.
ii. Fencing – using Square Fence conforming to product code PCFP-3 at spacing of 10' and 4 strands of black annealed Barbed Wire conforming to the product code BA-BW. At least every 8 <sup>th</sup> fence along the straight line and every fence posts at the corner be fixed in the cement concrete block of size 1'6"x1'x1'. This type of fencing be preferred on sites which are likely to experience moderate to light pressure of grazing by the domestic animals.	72.78/ rft.	89.01/ rft	--	--	The rate includes the cost and carriage charges of material upto the work site digging of 1'6"x1'6" pit, fixing of fence posts firmly in the ground upto basal height of 1'6" stretching and fixing of BABW in the hooks, painting numbering of fence posts and display of plantation boards etc.
iii. Fencing – using triangular Fence Posts conforming to product code PCFP-4 at spacing of 8' and 4 strands of black annealed Barbed Wire conforming to the product code BA-BW. At least every 6 <sup>th</sup> fence along the straight fence line and every fence posts at the corner be fixed in the cement concrete block of size 1'6"x9"x9". This type of fencing be preferred on sites which are likely to experience light pressure of grazing by the domestic animals.	70.90 / rft	77.24/ rft	--	--	The rate includes the cost and carriage charges of material upto the work site digging of 1'6" x 9" x6" pit, fixing of fence posts firmly into the ground upto basal height of 1'6" stretching and fixing of BABW in the hooks; painting numbering of fence posts and display of plantation boards etc.

  
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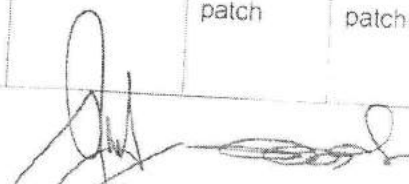




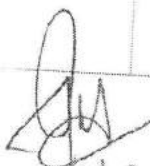
<b>iv Fencing - using Wooden</b> <b>Fence posts</b> of length = 1.85 meter, minimum mid girth of more than 8" to be fixed 1'6" to 2' deep in the ground at a spacing of 8' and 4 strands of Black Annealed Barbed Wire conforming to product code BA-BW. This type of fencing be preferred on sites situated far away in the interior area/remote localities.	68.32/ rft	68.77/ rft	85.57/rft	80.91/rft	The rate includes the cost of BABW, cost of extraction of wooden fence posts to be salvaged only from the dry and dead fallen trees easily available at site, U-nails, paint, Tarcoal and carriage of material upto the work site, tarring and charring, fixing of fence posts, painting and numbering, stretching and fixing of BABW with U-nails and display of plantation boards.
<b>Fencing Repair and Renovation</b> <b>a. Fencing Repair</b>	16.74/ rft	16.74/ rft	19.95/rft	19.08/rft	The rates will be applicable subject to the approval of CCF/CF only for the fencing which is more than 5 years old and where there is/ are no daily wagger(s) for the watch and ward of the unit. Normally the repairs of fencing should be done by the watch and ward staff including daily wagers.
<b>b. Fencing Renovation</b>	26.32/ rft	27.33/ rft	32.39/rft	30.70/rft	The rates including the cost of material upto Rs. 3.30 per rft, Rs. 4.20 per rft in Jammu and Kashmir regions respectively and labour charges. The renovation of fencing will be permissible only in case of damages by natural calamities like land slides, fire occurrence and theft etc. Subject to the approval of the CCF concerned.

  
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<b>Planting</b>					
<b>(i) Pit Planting</b>					
(a) Planting of poly raised saplings in staggered pits 45cm x 45cm x 45cm along the contours as well as on the flat surface	29.34/ plant	29.34/ plant	34.51/ plant	33.08/ plant	The rates includes the cost of digging of pits, refilling with clean surface soil, carriage of plants and raising of water harvesting structure etc.
(b) Planting of naked root saplings in staggered pits 45x45x45 cms along the contours as well as on the flat surface.	23.17/ plant	23.17/ plant	27.44/ plant	26.28/ plant	The naked planting should be preferred in flat terrine of temperate zone.
<b>(ii) Trench Planting</b>					
(a) Planting of poly raised saplings in staggered trenches of size 90cm x 45cm x 45cm with on plant in each trench	46.42/ plant.	46.42/ plant	55.01/ plant	52.72/ plant	The rate includes the cost of digging of trenches, refilling with clean surface soil, carriage of plant, planting and raising of water harvesting structures etc.
(b) Planting of naked root saplings in staggered trenches of size 90cm x 45cm x45cm with one plant in each trench	42.70/ plant.	42.70/ plant	50.42/ plant	48.32/ plant	The naked planting should be preferred in hilly terrine of temperate zone.
<b>iii. Mawa Planting</b>					
(a) Extraction of Mawa	6.99/ plant	6.99/ plant	8.49/ plant	8.09/ plant	The rate includes extraction charges for standard size Mawa (10" long with minimum mid girth 4") obtainable from forest plantations.
(b) Jumper Planting of Mawa	12.82/ plant.	12.82/ plant.	14.93/	14.36/ plant	The rate includes the cost and carriage of Mawas upto the plantation site and planting of the Mawa by Jumper planting method. The basal end of Mawas should be embedded inside the soil upto a depth of 1'6" to 2'.
<b>iv. Dibbling of H.C. Nuts</b>					
	7.18/ dibble	7.18/ dibble	8.83/ dibble	8.38/ dibble	The rate includes cost of healthy seeds and its carriage upto working site. At least two seeds should be dibbled per patch.
<b>v Patch Sowing in 45cm x 45cm x 15 cm patches</b>					
	6.99/ patch	6.99/ patch	8.50/ patch	8.09/ patch	The rate includes the cost of seeds and labour charges

  
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vi. Grass slips in patches	6.35/ slip	6.35/ slip	6.35/ slip	6.35/ slip	The rates includes the cost of grass slips, carriage charges upto site and planting charges
vii. Cutting, grubbing and removal of Lantana	22904/ ha				The rate includes cutting, grubbing and removal of Lantana in a year during the active growth period of the weed. This activity should not be resorted to unless the area is simultaneously being planted. Simple removal of weeds without providing thick cover by artificial plantation will not serve the purpose. 50% of amount may be charged for the second cutting if required in same place in the same year.
viii. Pruning and training of existing root stocks. (Tending operation)	6.35/ plant	6.35/ plant	7.35/ plant	7.06/ plant	The rate includes the cost of pruning and training tools and the labour charges.
3. Plant production					
a. Formation of New Permanent Nursery	302544/ ha	302544/ ha	358034.6/ Ha	342914/ ha	The rate includes the cost of levelling tractorization, complete soil working upto a depth of 1'6" to 2' formation of beds, raising of bunds, water channels and paths etc.
b. Raising of saplings in polythene bags of size (9" x 6") conforming to product code No. PB-60/90 with artificial source of irrigation in the nursery	8.03/ plant	8.03/ plant	8.03/ plant	8.03/ plant	The rate will includes cost of all components including the cost of Poly Bags, seed, pesticide and well rotten FYM to be used with good earth in the ratio of 2:3 and the cost of running of 5diesel pump, but does not includes cost of pump, its accessories and maintenance of plant.

  
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c. Raising of saplings in polythene bags of size (18"x14") conforming to product code No. PB-60/90 with artificial source of irrigation in the nursery	42.88/ plant	42.88/ plant	42.88/ plant	42.88/ plant	The rate will includes cost of all components including the cost of Poly Bags, seed, pesticide and well rotten FYM to be used with good earth in the ratio of 2:3 and the cost of running of 6diesel pump, but does not includes cost of pump, its accessories and maintenance of plant.
d. Raising of Naked Root saplings	7.44/ plant	7.44/ plant	9.30/ plant	8.79/ plant	The rate includes the cost of all components including the cost of seed well rotten FYM weeding, hoeing and maintenance for one year.
e. Maintenance of Poly raised conifer saplings in nurseries of 9" x 6"					The rate includes the maintenance cost of plants during the 1 <sup>st</sup> year.
i. During 1 <sup>st</sup> year of raising of plants	2.66/ plant	2.66/ plant	2.66/ plant	2.66/ plant	
ii. During 2 <sup>nd</sup> year of raising of plants	2.66/ plant	2.66/ plant	2.66/ plant	2.66/ plant	The rate includes the maintenance cost of plants during the 2 <sup>nd</sup> year.
iii. During the 3 <sup>rd</sup> year of raising of plants	3.83/ plant.	3.83/ plant.	3.83/ plant.	3.83/ plant.	The rate includes the 6maintenance cost and replacement of the old rotten Poly Bags by the new ones in the 3 <sup>rd</sup> year.
f. Maintenance of Poly raised conifer saplings in nurseries of 18" x 14"					The rate includes the maintenance cost of plants during the 1 <sup>st</sup> year.
i. During 1 <sup>st</sup> year of raising of plants	13.20/ plant	13.20/ plant	13.20/ plant	13.20/ plant	
ii. During 2 <sup>nd</sup> year of raising of plants	13.20/ plant	13.20/ plant	13.20/ plant	13.20/ plant	The rate includes the maintenance cost of plants during the 2 <sup>nd</sup> year.
iii. During the 3 <sup>rd</sup> year of raising of plants	19.00/ plant.	19.00/ plant.	19.00/ plant.	19.00/ plant	The rate includes the 6maintenance cost and replacement of the old rotten Poly Bags by the new ones in the 3 <sup>rd</sup> year.

  
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<b>4. Marking and Enumeration of trees:-</b>					
a. Enumeration of trees.	5.40/ tree	5.40/ tree	5.40/ tree	5.40/ tree	The rate includes the labour charges for marking and numbering etc including bush clearance, cost of material / equipment.
b. Marking of trees	9.75/ tree	9.75/ tree	9.75/ tree	9.75/ tree	The rate includes labour charges and other expenses for making of trees (both standing and fallen) including bush clearance, cost of material / equipment.
<b>Working Plan and Resources Survey:-</b>					
a. Layout of boundaries	1673.21 Per sq. Km	1673.21 Per sq. Km	1986.71 Per sq. Km	1673.21 Per sq. Km	The rate includes the wages of one skilled and three unskilled labourers to be engaged in the layout of the boundaries, including making and tarring of dry layout rings and making and fixing of various types of demarcation boards of standard sizes. This includes cost of material and tools required for the purpose.
b. Point Sampling	2261.05 Per sample point	2261.05 Per sample point	2679.05 Per sample point	2261.05 Per sample point	The rate includes the wages of two skilled and four unskilled labourers to be engaged in locating the primary and secondary reference point. Location layout and survey of sample point selected at random and collection of the data.
c. Survey of sample plot (Bamboo Survey)	2921.05 Per plot of size 0.1 ha	2921.05 Per plot of size 0.1 ha	3460.05 Per plot of size 0.1 ha	2921.05 Per plot of size 0.1 ha	The rate includes the wages of two skilled and six unskilled labourers to be engaged in locating, layout and survey of six sample plot of size 0.1 hectare selected randomly and collection of data.

  
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d. Plantation (Plot) Survey	799.26 Plot of size (10M x 10M)	799.26 Plot of size (10M x 10M)	947.76 Plot of size (10M x 10M)	799.26 Plot of size (10M x 10M)	The rate includes the wages of one skilled and one unskilled labourer required to be engaged in locating, layout and survey of a sample plot of size 0.01 hectare (10 M x 10M) selected at random in plantation area and collection of Data.
e. Resin channel survey	799.26 Plot of size 0.1 hectare				The rate includes the wages of one skilled and one unskilled labourer required to be engaged in locating, layout and survey of a circular sample plot of size 1 hectare selected at random and collection of Data. The circular sample plot be normally laid out around the sample point to be surveyed in the Chir area.
f. Regeneration Survey/ Fixed plot survey	2921.05 Per plot of size 0.1 hectare	2921.05 Per plot of size 0.1 hectare	3460.05 Per plot of size 0.1 hectare	2921.05 Per plot of size 0.1 hectare	The rate includes the wages of two skilled and six unskilled labourer required to be engaged in locating, layout and survey of a fixed plot of size 0.1 hectare selected at random and collection of Data.
<b>Engineering Works</b> i. Laying of wire crates for plugging gullies and Nallahs.					The prevailing state PWD schedule may be applied. It should be preferred to DRSM in the interest of sustenance of the work for longer period duration.
ii. Stone Wall Fencing					The prevailing State PWD schedule may be applied.


  
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iii. Construction of Bridges, Culverts and Roads					The prevailing State PWD schedule may be applied.
i. DRSM works	1099/ cu mt.	1099/ cu.mt.	1300/- cu.mt	1245/- cu.mt.	The rate includes the cost of collection, carriage of stone to the work site, fashioning of stones to be used along the exposed faces, in the construction of DRSM. It should be preferred only in sites which experience low to moderate rainfall and are free from flash floods.
ii. Inspection Path					
a. Construction of inspection path 1.5 Meter wide with standard specification	45221/ km	45221/ km	52349/ km	46849/km	The rate includes the cost and carriage of the material and labour charges
b. Construction of inspection path 1.0 Meter wide with standard specification	36971/ km	36971/ km	43736/ km	41536/km	The rate includes the cost and carriage of the material and labour charges.
iii. Fire line:					
i. Construction of permanent Fire line 10 mtr., in width with standard specification	29250/- km.	29250/- km.	-	-	The rate includes the cutting/ burning/ disposal of bushes / slash/ debris/ dry leafs/ humus, fallen branches and other inflammable material and labour charges. The permanent fire line shall constructed in highly venerable areas. The rate is based on the PWD schedule of rates for bush clearance @ 5.85/ sq. mt. assuming 50% of the fire line area covered with bushes.
ii. Maintenance of permanent Fire line 10 mtr., in width with standard specification	14625/- km	14625/- km			The rate includes the burning of slash, debris, dry leafs, fallen branches and other inflammable material and labour charges.

  
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Demarcation Works Fixing of RCC Boundary Pillar of size 6' x 1' 6" x 6"						The prevailing state PWD schedule rates may be applied. The escalation on said PWD rates shall be based on the site and terrain conditions and further subject to approval from competent authority.
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The present revised rates are however, subject to the following conditions:

- The revised schedule rates of works are for the areas which are within 1 km from approach road.
- The revised schedule rate in respect to all the above said works shall be raised suitably in order to cover the extra expenditure involved in carriage of fencing material, planting stock and RCC boundary pillars, manually/ mechanically to cover longer distance in the far flung and in the interior Forest areas as per the carriage schedule chart of PWD schedule of rates of 2012.
- For pit planting in 100% hard rock, 80% hard rock plus 20% ordinary soil and back filling of soil typical estimate based on prevailing PWD schedule rate may be followed.
- For any specific location or any specific terrain the rate may be calculated based on terrain condition and be referred to the competent authority for approval.
- Any deviation in the fencing viz chain link fencing with toe-wall, fixing of every square PCC fencing posts in cement concrete block, using mesh wire on PCC fence post, tree guards etc, for which estimates in this regard be prepared as per the prevailing PWD schedule rates and approval may be obtained from Competent Authority.
- With regard to Leh and Kargil Districts the Labour rates may be applied as approved by the District Development Commissioners.
- The built in factor which was approved in the Forest Order No. 91 of 2005 dated : 26-09-2005 has been adopted and is being annexed to this order as Annexure-A.

No PccF/Plg/2016-17/1673-87

Copy for information and necessary action to the:

- Commissioner/Secretary to Government, Forest Department, Civil Secretariat, Jammu.  
This also takes in reference to your letter No FST/Plan-28/2016-17 Dated: 08.03.2017 on the subject.
- Chief Conservator of Forests, Jammu/Kashmir.
- All other Head of Department (J&K Forest Department).
- Conservator of Forests, Central Circle, Jammu.
- Conservator of Forests, Working Plan, Jammu.
- Senior Agrostologist, Forest Department.

 (A. K. SINGH) IFS  
Pr. Chief Conservator of Forests (HoFF)  
Dated 11-03-2017 11/3