

സർക്കുലർ

വിഷയം: മഹാത്മാഗാന്ധി ദേശീയ ഗ്രാമീണ തൊഴിലുറപ്പ് പദ്ധതി (കേരളം) - വർക്ക്, ടൈം ആന്റ് മോഷൻ സ്റ്റഡി നടത്തി കണ്ടെത്തിയ ഡാറ്റയും നിരക്കുകളും നിലവിൽ വരുന്നത് - സംബന്ധിച്ച്.

സൂചന: 1. 04.06.2020ലെ 92/2020/എൽ.എസ്.ജി.ഡി. നമ്പർ ഉത്തരവ്.

2. 11.01.2021ലെ കേന്ദ്ര ഗ്രാമവികസന മന്ത്രാലയത്തിന്റെ J-11017/36/2017-RE-VII (e-359092) നമ്പർ കത്ത്.

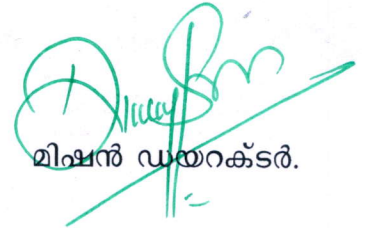
മഹാത്മാഗാന്ധി ദേശീയ ഗ്രാമീണ തൊഴിലുറപ്പ് പദ്ധതിയിൽ ഏറ്റെടുക്കുന്ന പ്രവൃത്തികളുടെ ഡാറ്റ, നിരക്കുകൾ എന്നിവ തൊഴിലാളികളുടെ പ്രായം, ലിംഗപദവി, തൊഴിൽ ഏറ്റെടുക്കുന്ന പ്രദേശത്തിന്റെ സ്ഥലപരവും പാരിസ്ഥിതികവുമായ പ്രത്യേകതകൾ എന്നിവ കണക്കിലെടുത്ത് തയ്യാറാക്കുന്നതിന് കേന്ദ്ര ഗ്രാമവികസന മന്ത്രാലയം നിർദ്ദേശം നൽകിയിരിക്കുന്നു. ആയത് കിലയുടെ നേതൃത്വത്തിൽ വിവിധ സ്ഥാപനങ്ങളുടെ സാങ്കേതിക സഹായത്തോടെ പഠന വിധേയമാക്കുകയും അത്തരത്തിൽ തയ്യാറാക്കിയ പഠന റിപ്പോർട്ട് സൂചന 1 പ്രകാരം സർക്കാർ അംഗീകരിക്കുകയും ചെയ്തിരുന്നു. പ്രസ്തുത പഠന റിപ്പോർട്ടിൽ കണ്ടെത്തിയിട്ടുള്ള ഡാറ്റ, നിരക്കുകൾ എന്നിവ പ്രവൃത്തികളുടെ എസ്റ്റിമേറ്റ് തയ്യാറാക്കുന്നതിന് ഉപയോഗിക്കുന്ന 'SECURE' Software-ൽ ചേർക്കുന്നതിന് സൂചന 2 പ്രകാരം അനുമതി ലഭിച്ച സാഹചര്യത്തിൽ പ്രസ്തുത പ്രവൃത്തി എൻ.ഐ.സി. കേരളയെ ചുമതലപ്പെടുത്തിയിരുന്നു. ടി പ്രവൃത്തികൾ എല്ലാം പൂർത്തിയായ സാഹചര്യത്തിൽ 2021-22 സാമ്പത്തിക വർഷം മുതൽ ഏറ്റെടുക്കുന്ന എല്ലാ പുതിയ പ്രവൃത്തികളുടെയും എസ്റ്റിമേറ്റുകൾ വർക്ക്, ടൈം ആന്റ് മോഷൻ സ്റ്റഡി ഡാറ്റ ഉപയോഗിച്ച് തയ്യാറാക്കുന്നതിന് നിർദ്ദേശം നൽകുന്നു. 2021 ഏപ്രിൽ 23-ാം തീയതി മുതൽ ടി ഡാറ്റ 'SECURE' Software-ൽ ലഭ്യമാകുന്നതാണ്. എസ്റ്റിമേറ്റ് തയ്യാറാക്കൽ, സ്ക്രൂട്ടിനി, അംഗീകാരം വാങ്ങൽ എന്നിവയുമായി ബന്ധപ്പെട്ട് ചുവടെ ചേർത്തിട്ടുള്ള നടപടിക്രമം പാലിക്കേണ്ടതാണ്.

1. അവിദഗ്ദ്ധ കായിക തൊഴിലിന്റെ നിരക്കുകൾ മാത്രമാണ് പഠന വിധേയമാക്കിയിട്ടുള്ളത് എന്നതിനാൽ പുതുതായി ഉൾപ്പെടുത്തിയ ടൈം ആന്റ് മോഷൻ ഡാറ്റയിൽ ടി നിരക്കുകൾ മാത്രമായിരിക്കും വ്യത്യാസം വരിക.
2. മഹാത്മാഗാന്ധി ദേശീയ ഗ്രാമീണ തൊഴിലുറപ്പ് പദ്ധതിയിൽ ഏറ്റെടുക്കുന്ന എല്ലാ പ്രവൃത്തികൾക്കും ടൈം ആന്റ് മോഷൻ സ്റ്റഡി ഡാറ്റ തയ്യാറാക്കിയിട്ടില്ല. ടൈം

ആൻ്റ് മോഷൻ സ്റ്റഡി ഡാറ്റ ലഭ്യമല്ലാത്ത ഇനം പ്രവൃത്തികൾക്ക് CPWD ഡാറ്റായോ, CPWD Chapter-80 ൽ ലഭ്യമായ ഡാറ്റായോ ഉപയോഗിക്കാവുന്നതാണ്. ടൈം ആൻ്റ് മോഷൻ സ്റ്റഡി ഡാറ്റ ലഭ്യമായ ഇനം പ്രവൃത്തിക്ക് മറ്റ് ഇനം ഡാറ്റ ലഭ്യമാവുകയില്ല.

3. ഒരു എസ്റ്റിമേറ്റിൽ തന്നെ CPWD Data, Chapter-80 Data, TMS Data എന്നിവ ഉപയോഗിക്കുവാൻ കഴിയും. അവ വെവ്വേറെ Appendix-കൾ ആയിട്ട് 'SECURE' Software തന്നെ വേർതിരിച്ച് നൽകും.
4. എസ്റ്റിമേറ്റ് തയ്യാറാക്കുന്നതിനായി 'SECURE'-ൽ login ചെയ്ത ശേഷം Home page-ൽ MGNREGA works-ൽ ലഭ്യമായ പ്രവൃത്തികളുടെ ലിസ്റ്റിൽ നിന്ന് എസ്റ്റിമേറ്റ് തയ്യാറാക്കുന്നതിനുള്ള പ്രവൃത്തി തിരഞ്ഞെടുക്കുക.
5. 'New Estimate' തിരഞ്ഞെടുത്ത ശേഷം Project Details -ൻ കീഴിൽ വരുന്ന Detail 1, Detail 2 എന്നിവ പൂർത്തീകരിക്കുക.
6. അതിന് ശേഷം Estimate Tab-ൽ ക്ലിക്ക് ചെയ്ത് 'Add Appendix' തിരഞ്ഞെടുക്കുക.
7. ഏത് ഇനം പ്രവൃത്തിയാണോ ചെയ്യുവാൻ ഉദ്ദേശിക്കുന്നത് അതിന് അനുയോജ്യമായ CPWD Data അല്ലെങ്കിൽ TMS Data (T&M Date Item) തിരഞ്ഞെടുക്കുക.
8. T&M Data Item ആണ് തിരഞ്ഞെടുക്കുന്നതെങ്കിൽ Add Specification തിരഞ്ഞെടുത്ത ശേഷം Sub Head Type-ൽ 80. TM-NREGA Kerala Data തിരഞ്ഞെടുത്ത് അനുയോജ്യമായ Specification നൽകി Save ചെയ്യുക.
9. CPWD Data ആണ് തിരഞ്ഞെടുക്കുന്നതെങ്കിൽ മുമ്പ് SECURE-ൽ എസ്റ്റിമേറ്റ് തയ്യാറാക്കുന്നതിന് സ്വീകരിച്ചു പോന്ന നടപടികൾ തന്നെ ഇപ്പോഴും സ്വീകരിക്കാവുന്നതാണ്.
10. എസ്റ്റിമേറ്റ് സ്ക്രൂട്ടിനി, അംഗീകാരം നൽകൽ എന്നിവയ്ക്ക് നിലവിലുള്ള അതേ നടപടികൾ തന്നെ തുടരേണ്ടതാണ്.
11. 2021ലെ നിയമസഭാ തിരഞ്ഞെടുപ്പുമായി ബന്ധപ്പെട്ട മാതൃകാ പെരുമാറ്റച്ചട്ടം വോട്ടെണ്ണൽ ദിവസം വരെ പ്രാബല്യത്തിൽ ഉള്ളതാണ്. എന്നിരുന്നാലും TMS Data SECURE-ൽ ലഭ്യമായി കഴിഞ്ഞാൽ പുതുതായി എസ്റ്റിമേറ്റുകൾ തയ്യാറാക്കി തുടങ്ങാവുന്നതും സ്ക്രൂട്ടിനി വരെയുള്ള നടപടികൾ പൂർത്തിയാക്കാവുന്നതുമാണ്. മാതൃകാ പെരുമാറ്റച്ചട്ടത്തിന്റെ പ്രാബല്യം അവസാനിക്കുന്ന മുറയ്ക്ക് ഇതുവരെ സ്വീകരിച്ച മാർഗ്ഗങ്ങൾ തന്നെ അവലംബിച്ച്

ഭരണാനുമതി, സാങ്കേതികാനുമതി എന്നിവ നൽകി പ്രവൃത്തികൾ നിർവ്വഹണം നടത്താവുന്നതാണ്.



മിഷൻ ഡയറക്ടർ.

എല്ലാ ജില്ലാ പ്രോഗ്രാം കോർഡിനേറ്റർമാർക്കും.  
എല്ലാ ജോയിന്റ് പ്രോഗ്രാം കോർഡിനേറ്റർമാർക്കും  
എല്ലാ ബ്ലോക്ക് പ്രോഗ്രാം ഓഫീസർമാർക്കും.  
എല്ലാ ഗ്രാമപഞ്ചായത്ത് സെക്രട്ടറിമാർക്കും.



## TMS DATA

Spec Code	Spec Description	Unit
80.TM.A1.1.1	Earth work in excavation by manual means exceeding 1.5 m in width, taking out the excavated soil and disposal as directed by Engineer in charge - <b>Ordinary Soil - Lead upto 10 m and lift upto 0.75 m</b>	cum
80.TM.A1.1.2	Earth work in excavation by manual means exceeding 1.5 m in width, taking out the excavated soil and disposal as directed by Engineer in charge - <b>Ordinary Soil - Extra for every additional 10m lead or part thereof</b>	cum
80.TM.A1.1.3	Earth work in excavation by manual means exceeding 1.5 m in width, taking out the excavated soil and disposal as directed by Engineer in charge - <b>Ordinary Soil - Extra for every additional 0.75m lift or part thereof</b>	cum
80.TM.A1.2.1	Earth work in excavation by manual means exceeding 1.5 m in width, taking out the excavated soil and disposal as directed by Engineer in charge - <b>Hard Soil - Lead up to 10 m and lift up to 0.75 m</b>	cum
80.TM.A1.2.3	Earth work in excavation by manual means exceeding 1.5 m in width, taking out the excavated soil and disposal as directed by Engineer in charge - <b>Hard Soil - Extra for every additional 0.75m lift or part thereof</b>	cum
80.TM.A1.2.2	Earth work in excavation by manual means exceeding 1.5 m in width, taking out the excavated soil and disposal as directed by Engineer in charge - <b>Hard Soil - Extra for every additional 10m lead or part thereof</b>	cum
80.TM.A1.3.1	Earth work in excavation by manual means exceeding 1.5 m in width, taking out the excavated soil and disposal as directed by Engineer in charge - <b>Soft Disintegrated Rock (SDR) - Lead upto 10 m and lift upto 0.75 m</b>	cum
80.TM.A1.3.2	Earth work in excavation by manual means exceeding 1.5 m in width, taking out the excavated soil and disposal as directed by Engineer in charge - <b>Soft Disintegrated Rock (SDR) - Extra for every additional 10m lead or part thereof</b>	cum
80.TM.A1.3.3	Earth work in excavation by manual means exceeding 1.5 m in width, taking out the excavated soil and disposal as directed by Engineer in charge - <b>Soft Disintegrated Rock (SDR)- Extra for every additional 0.75m lift or part thereof</b>	cum
80.TM.A2.1.1	Earth work in rough excavation, banking excavated earth in layers not exceeding 20 cm in depth, breaking clods (5 cm to 7 cm size) watering, compacting each layer with wooden or steel rammers and dressing up in embankment for construction of roads, flood banks, marginal banks, h=guide banks or filling up ground depressions including removal of small stones/pebbles, shrubs, watering (rolling with power roller to be done separately where ever required). (For ponds/dam/roads/canal/channel/water retaining structures/tanks etc) - <b>Ordinary Soil - Lead upto 10 m and lift upto 0.75 m</b>	cum

80.TM.A2.1.2	<p>exceeding 20 cm in depth, breaking clods (5 cm to 7 cm size) watering, compacting each layer with wooden or steel rammers and dressing up in embankment for construction of roads, flood banks, marginal banks, h=guide banks or filling up ground depressions including removal of small stones/pebbles, shrubs, watering (rolling with power roller to be done separately where ever required). (For ponds/dam/roads/canal/channel/water retaining structures/tanks etc) - <b>Ordinary Soil -Extra for every additional 10m lead or part thereof</b></p>	cum
80.TM.A2.1.3	<p>Earth work in rough excavation, banking excavated earth in layers not exceeding 20 cm in depth, breaking clods (5 cm to 7 cm size) watering, compacting each layer with wooden or steel rammers and dressing up in embankment for construction of roads, flood banks, marginal banks, h=guide banks or filling up ground depressions including removal of small stones/pebbles, shrubs, watering (rolling with power roller to be done seperately where ever required). (For ponds/dam/roads/canal/channel/water retaining structures/tanks etc) - <b>Ordinary Soil -Extra for every additional 0.75m lift or part thereof</b></p>	cum
80.TM.A2.2.1	<p>Earth work in rough excavation, banking excavated earth in layers not exceeding 20 cm in depth, breaking clods (5 cm to 7 cm size) watering, compacting each layer with wooden or steel rammers and dressing up in embankment for construction of roads, flood banks, marginal banks, h=guide banks or filling up ground depressions including removal of small stones/pebbles, shrubs, watering (rolling with power roller to be done seperately where ever required). (For ponds/dam/roads/canal/channel/water retaining structures/tanks etc) - <b>Hard Soil -Lead upto 10 m and lift upto 0.75 m</b></p>	cum
80.TM.A2.2.2	<p>Earth work in rough excavation, banking excavated earth in layers not exceeding 20 cm in depth, breaking clods (5 cm to 7 cm size) watering, compacting each layer with wooden or steel rammers and dressing up in embankment for construction of roads, flood banks, marginal banks, h=guide banks or filling up ground depressions including removal of small stones/pebbles, shrubs, watering (rolling with power roller to be done seperately where ever required). (For ponds/dam/roads/canal/channel/water retaining structures/tanks etc) - <b>Hard Soil -Extra for every additional 10m lead or part thereof</b></p>	cum
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80.TM.A3.1.1	Banking available/excavated earth in layers not exceeding 20 cm in depth, breaking clods (5cm to 7 cm), watering, compacting each layer with wooden or steel rammers and dressing up, in embankments for roads, flood banks, marginal banks and guide banks etc as directed by Engineer-in-charge (rolling with power roller to be done separately wherever required). - <b>Ordinary Soil- Lead upto 10 m and lift upto 0.75 m</b>	cum
80.TM.A3.1.2	Banking available/excavated earth in layers not exceeding 20 cm in depth, breaking clods (5cm to 7 cm), watering, compacting each layer with wooden or steel rammers and dressing up, in embankments for roads, flood banks, marginal banks and guide banks etc as directed by Engineer-in-charge (rolling with power roller to be done separately wherever required). - <b>Ordinary Soil- Extra for every additional 10m lead or part thereof</b>	cum
80.TM.A3.1.3	Banking available/excavated earth in layers not exceeding 20 cm in depth, breaking clods (5cm to 7 cm), watering, compacting each layer with wooden or steel rammers and dressing up, in embankments for roads, flood banks, marginal banks and guide banks etc as directed by Engineer-in-charge (rolling with power roller to be done separately wherever required). - <b>Ordinary Soil - Extra for every additional 0.75m lift or part thereof</b>	cum

80.TM.A3.2.1	breaking clods (5cm to 7 cm), watering, compacting each layer with wooden or steel rammers and dressing up, in embankments for roads, flood banks, marginal banks and guide banks etc as directed by Engineer-in-charge (rolling with power roller to be done separately wherever required) - <b>Hard Soil -Lead upto 10 m and lift upto 0.75 m</b>	cum
80.TM.A3.2.2	Banking available/excavated earth in layers not exceeding 20 cm in depth, breaking clods (5cm to 7 cm), watering, compacting each layer with wooden or steel rammers and dressing up, in embankments for roads, flood banks, marginal banks and guide banks etc as directed by Engineer-in-charge (rolling with power roller to be done separately wherever required) - <b>Hard Soil-Extra for every additional 10m lead or part thereof</b>	cum
80.TM.A3.2.3	Banking available/excavated earth in layers not exceeding 20 cm in depth, breaking clods (5cm to 7 cm), watering, compacting each layer with wooden or steel rammers and dressing up, in embankments for roads, flood banks, marginal banks and guide banks etc as directed by Engineer-in-charge (rolling with power roller to be done separately wherever required) - <b>Hard Soil-Extra for every additional 0.75m lift or part thereof</b>	cum
80.TM.A3.3.1	Banking available/excavated earth in layers not exceeding 20 cm in depth, breaking clods (5cm to 7 cm), watering, compacting each layer with wooden or steel rammers and dressing up, in embankments for roads, flood banks, marginal banks and guide banks etc as directed by Engineer-in-charge (rolling with power roller to be done separately wherever required) - <b>Soft Disintegrated Rock (SDR) -Lead upto 10 m and lift upto 0.75 m</b>	cum
80.TM.A3.3.2	Banking available/excavated earth in layers not exceeding 20 cm in depth, breaking clods (5cm to 7 cm), watering, compacting each layer with wooden or steel rammers and dressing up, in embankments for roads, flood banks, marginal banks and guide banks etc as directed by Engineer-in-charge (rolling with power roller to be done separately wherever required) - <b>Soft Disintegrated Rock (SDR) -Extra for every additional 10m lead or part thereof</b>	cum
80.TM.A3.3.3	Banking available/excavated earth in layers not exceeding 20 cm in depth, breaking clods (5cm to 7 cm), watering, compacting each layer with wooden or steel rammers and dressing up, in embankments for roads, flood banks, marginal banks and guide banks etc as directed by Engineer-in-charge (rolling with power roller to be done separately wherever required) - <b>Soft Disintegrated Rock (SDR)-Extra for every additional 0.75m lift or part thereof</b>	cum
80.TM.A4.1.1	Excavation of earth by manual means in foundation trenches or drains (not exceeding 1.5 m in width) including dressing of sides and ramming of bottoms and getting out the excavated soil and disposal of surplus excavated soil as directed.- <b>Lead upto 50m and lift upto 1.5m - Ordinary Soil</b>	cum
80.TM.A4.1.2	Excavation of earth by manual means in foundation trenches or drains (not exceeding 1.5 m in width) including dressing of sides and ramming of bottoms and getting out the excavated soil and disposal of surplus excavated soil as directed.- <b>Lead upto 50m and lift upto 1.5m - Hard Soil</b>	cum



80.TM.A4.1.3	Excavation of work by manual means in foundation trenches or drains (not exceeding 1.5 m in width) including dressing of sides and ramming of bottoms and getting out the excavated soil and disposal of surplus excavated soil as directed - <b>Lead upto 50 m and lift upto 1.5 m - Soft Disintegrated Rock (SDR)</b>	cum
80.TM.A4.2.1	Excavation of earth by manual means in foundation trenches or drains (not exceeding 1.5 m in width) including dressing of sides and ramming of bottoms and getting out the excavated soil and disposal of surplus excavated soil as directed - <b>Extra for every additional 0.75m lift or part thereof-Ordinary Soil</b>	cum
80.TM.A4.2.2	Excavation of earth by manual means in foundation trenches or drains (not exceeding 1.5 m in width) including dressing of sides and ramming of bottoms and getting out the excavated soil and disposal of surplus excavated soil as directed - <b>Extra for every additional 0.75m lift or part thereof -Hard Soil</b>	cum
80.TM.A4.2.3	Excavation of earth by manual means in foundation trenches or drains (not exceeding 1.5 m in width) including dressing of sides and ramming of bottoms and getting out the excavated soil and disposal of surplus excavated soil as directed - <b>Extra for every additional 0.75m lift or part thereof-Soft Disintegrated Rock (SDR)</b>	cum
80.TM.A5.1.1	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 meter in width as well as 10 Sqm on plan including getting out and disposal of excavated earth as directed by Engineer-in-charge (disposed earth to be neatly dressed and levelled). - <b>Ordinary Soil - Lead upto 10 m and lift upto 0.75 m</b>	sqm
80.TM.A5.1.2	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 meter in width as well as 10 Sqm on plan including getting out and disposal of excavated earth as directed by Engineer-in-charge (disposed earth to be neatly dressed and levelled). - <b>Ordinary Soil -Extra for every additional 10m lead or part thereof</b>	sqm
80.TM.A5.2.1	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 meter in width as well as 10 Sqm on plan including getting out and disposal of excavated earth as directed by Engineer-in-charge (disposed earth to be neatly dressed and levelled) - <b>Hard Soil - Lead upto 10 m and lift upto 0.75 m</b>	sqm
80.TM.A5.2.2	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 meter in width as well as 10 Sqm on plan including getting out and disposal of excavated earth as directed by Engineer-in-charge (disposed earth to be neatly dressed and levelled) - <b>Hard Soil -Extra for every additional 10m lead or part thereof</b>	sqm
80.TM.A5.3.1	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 meter in width as well as 10 Sqm on plan including getting out and disposal of excavated earth as directed by Engineer-in-charge (disposed earth to be neatly dressed and levelled) - <b>Soft Disintegrated Rock (SDR) -Lead upto 10 m and lift upto 0.75 m</b>	sqm
80.TM.A5.3.2	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 meter in width as well as 10 Sqm on plan including getting out and disposal of excavated earth as directed by Engineer-in-charge (disposed earth to be neatly dressed and levelled) - <b>Soft Disintegrated Rock (SDR) -Extra for every additional 10m lead or part thereof</b>	sqm

80.TM.A6	Extra for less output for work executed in or under water or in poor condition (over the main item concerned is allowed on account of slow progress of works)	cum
80.TM.A7	Filling excavated earth (excluding rock)/moorum in trenches, plinth, sides of foundations etc, in layers not exceeding 20 cm in depth, consolidating each deposited layer by means of ramming and watering - <b>lead up to 50 m and lift upto 1.5 m</b>	cum
80.TM.A10.1.1	Excavation of puddle trench for earthen embankment to proper side slopes and bed grade including shoring wherever necessary dressing (FOR EARTHEN DAM) - <b>Ordinary Soil -Lead upto 10 m and lift upto 0.75 m</b>	cum
80.TM.A10.1.2	Excavation of puddle trench for earthen embankment to proper side slopes and bed grade including shoring wherever necessary dressing (FOR EARTHEN DAM) - <b>Ordinary Soil -Extra for every additional 10m lead or part thereof</b>	cum
80.TM.A10.1.3	Excavation of puddle trench for earthen embankment to proper side slopes and bed grade including shoring wherever necessary dressing (FOR EARTHEN DAM) - <b>Ordinary Soil - Extra for every additional 0.75m lift or part thereof</b>	cum
80.TM.A10.2.1	Excavation of puddle trench for earthen embankment to proper side slopes and bed grade including shoring wherever necessary dressing (FOR EARTHEN DAM) - <b>Hard Soil -Lead upto 10 m and lift upto 0.75 m</b>	cum
80.TM.A10.2.2	Excavation of puddle trench for earthen embankment to proper side slopes and bed grade including shoring wherever necessary dressing (FOR EARTHEN DAM) - <b>Hard Soil -Extra for every additional 10m lead or part thereof</b>	cum
80.TM.A10.2.3	Excavation of puddle trench for earthen embankment to proper side slopes and bed grade including shoring wherever necessary dressing (FOR EARTHEN DAM) - <b>Hard Soil - Extra for every additional 0.75m lift or part thereof</b>	cum
80.TM.A10.3.1	Excavation of puddle trench for earthen embankment to proper side slopes and bed grade including shoring wherever necessary dressing (FOR EARTHEN DAM) - <b>Soft Disintegrated Rock (SDR)-Lead upto 10 m and lift upto 0.75 m</b>	cum
80.TM.A10.3.2	Excavation of puddle trench for earthen embankment to proper side slopes and bed grade including shoring wherever necessary dressing (FOR EARTHEN DAM) - <b>Soft Disintegrated Rock (SDR) - Extra for every additional 10m lead or part thereof</b>	cum
80.TM.A10.3.3	Excavation of puddle trench for earthen embankment to proper side slopes and bed grade including shoring wherever necessary dressing (FOR EARTHEN DAM) - <b>Soft Disintegrated Rock (SDR) -Extra for every additional 0.75m lift or part thereof</b>	cum
80.TM.A11	Puddle filling of good clay (cohesive soil) including lead upto 50 m including mixing watering and kneeding by tamping ramming and laying etc (FOR EARTHEN DAM)-	cum
80.TM.A12.1.1	Earth work for well excavation including disposal of excavated soil, disposed soil to be levelled and neatly dressed as per direction of Engineer-in-charge. - <b>Soft Soil -Lead upto 50 m and lift upto 1.5 m</b>	cum

80.TM.A12.1.2	Earth work for well excavation including disposal of excavated soil, disposed soil to be levelled and neatly dressed as per direction of Engineer-in-charge. - <b>Soft Soil -extra for every 0.50 m after 1.5 m initial depth upto 6.0 m</b>	cum
80.TM.A12.1.3	Earth work for well excavation including disposal of excavated soil, disposed soil to be levelled and neatly dressed as per direction of Engineer-in-charge - <b>Soft Soil - extra for every 0.50 m after 6.0 m depth upto 10.5 m</b>	cum
80.TM.A12.1.4	Earth work for well excavation including disposal of excavated soil, disposed soil to be levelled and neatly dressed as per direction of Engineer-in-charge. - <b>Soft Soil -extra for every 0.50 m after 10.5 m depth upto 15.0 m</b>	cum
80.TM.A12.2.1	Earth work for well excavation including disposal of excavated soil, disposed soil to be levelled and neatly dressed as per direction of Engineer-in-charge. - <b>Hard Soil -Lead upto 50 m and lift upto 1.5 m</b>	cum
80.TM.A12.2.2	Earth work for well excavation including disposal of excavated soil, disposed soil to be levelled and neatly dressed as per direction of Engineer-in-charge. - <b>Hard Soil - extra for every 0.50 m after 1.5 m initial depth upto 6.0 m</b>	cum
80.TM.A12.2.3	Earth work for well excavation including disposal of excavated soil, disposed soil to be levelled and neatly dressed as per direction of Engineer-in-charge. - <b>Hard Soil -extra for every 0.50 m after 6.0 m depth upto 10.5 m</b>	cum
80.TM.A12.2.4	Earth work for well excavation including disposal of excavated soil, disposed soil to be levelled and neatly dressed as per direction of Engineer-in-charge. - <b>Hard Soil -extra for every 0.50 m after 10.5 m depth upto 15.0 m</b>	cum
80.TM.A12.3.1	Earth work for well excavation including disposal of excavated soil, disposed soil to be levelled and neatly dressed as per direction of Engineer-in-charge. - <b>Soft Disintegrated Rock (SDR) - Lead upto 50 m and lift upto 1.5 m</b>	cum
80.TM.A12.3.2	Earth work for well excavation including disposal of excavated soil, disposed soil to be levelled and neatly dressed as per direction of Engineer-in-charge - <b>Soft Disintegrated Rock (SDR) - extra for every 0.50 m after 1.5 m initial depth upto 6.0 m</b>	cum
80.TM.A12.3.3	Earth work for well excavation including disposal of excavated soil, disposed soil to be levelled and neatly dressed as per direction of Engineer-in-charge. - <b>Soft Disintegrated Rock (SDR) -extra for every 0.50 m after 6.0 m depth upto 10.5 m</b>	cum
80.TM.A12.3.4	Earth work for well excavation including disposal of excavated soil, disposed soil to be levelled and neatly dressed as per direction of Engineer-in-charge. - <b>Soft Disintegrated Rock (SDR) -extra for every 0.50 m after 10.5 m depth upto 15.0 m</b>	cum
80.TM.A12.4.1	Earthwork for well excavation including stacking of materials as per the direction of Engineer-in-charge. - <b>Hard rock requiring chiselling (where blasting is prohibited) -Lead upto 50 m and lift upto 1.5 m</b>	cum
80.TM.A12.4.2	Earthwork for well excavation including stacking of materials as per the direction of Engineer-in-charge - <b>Hard rock requiring chiselling (where blasting is prohibited)-extra for every 0.50 m after 1.5 m initial depth upto 6.0 m</b>	cum

80.TM.A12.4.3	Earthwork for well excavation including stacking of materials as per the direction of Engineer-in-charge - <b>Hard rock requiring chiselling (where blasting is prohibited)-extra for every 0.50 m after 6.0 m depth upto 10.5 m</b>	cum
80.TM.A12.4.4	Earthwork for well excavation including stacking of materials as per the direction of Engineer-in-charge - <b>Hard rock requiring chiselling (where blasting is prohibited)-extra for every 0.50 m after 10.5 m initial depth upto 15.0 m</b>	cum
80.TM.A14	Excavation in loose soil/silt/pebbles and river boulders etc. dry or moist including dressing and disposal of excavated material with lead upto 50 m and lift upto 1.5 m and putting it in the banks of the watercourse including compaction.	cum
80.TM.A15	Dressing of uneven ebankments in required profile of the water courses.	sqm
80.TM.A16	Laying sand in required profile for lead upto 50 m and lift upto 1.5 m	cum
80.TM.A17.1	Cutting and clearance of bushes, shrubs ankara/ipomoea, julie flora typha etc on canals, water courses, bunds in dry/moist/slushy conditions including disposal - Less than 50% coverage area	sqm
80.TM.A17.2	Cutting and clearance of bushes, shrubs ankara/ipomoea, julie flora typha etc on canals, water courses, bunds in dry/moist/slushy conditions including disposal - More than 50% coverage area	sqm
80.TM.A18.1	Re-handling of excavated materiial including loading, unloading, dressing and watering for work in watercourses, channels etc. - <b>Lead upto 10 m and lift upto 0.75 m</b>	cum
80.TM.A18.2	Re-handling of excavated materiial including loading, unloading, dressing and watering for work in watercourses, channels etc. - <b>Extra for every additional 10m lead or part thereof</b>	cum
80.TM.A18.3	Re-handling of excavated materiial including loading, unloading, dressing and watering for work in watercourses, channels etc. - <b>Extra for every additional 0.75m lift or part thereof</b>	cum
80.TM.B1.1	Desilting of small earthen channels, water bodies, ponds, canals, check dams, MI tanks etc by removal of dry silt and disposal - <b>Lead upto 10 m and lift upto 0.75 m</b>	cum
80.TM.B1.2	Desilting of small earthen channels, water bodies, ponds, canals, check dams, MI tanks etc by removal of dry silt and disposal - <b>Extra for every additional 10m lead or part thereof</b>	cum
80.TM.B1.3	Desilting of small earthen channels, water bodies, ponds, canals, check dams, MI tanks etc by removal of dry silt and disposal - <b>Extra for every additional 0.75m lift or part thereof</b>	cum
80.TM.B2.1	Desilting of small earthen channels, water bodies, ponds, canals, check dams, MI tanks etc by removal of saturated silt (not under water) and disposal - <b>Lead upto 10 m and lift upto 0.75 m</b>	cum
80.TM.B2.2	Desilting of small earthen channels, water bodies, ponds, canals, check dams, MI tanks etc by removal of saturated silt (not under water) and disposal - <b>Extra for every additional 10m lead or part thereof</b>	cum
80.TM.B2.3	Desilting of small earthen channels, water bodies, ponds, canals, check dams, MI tanks etc by removal of saturated silt (not under water) and disposal - <b>Extra for every additional 0.75m lift or part thereof</b>	cum

80.TM.C2	Clearing jungle including uprooting rank vegetation, grass, brush wood, bushes, shrubs, saplings and trees of girth upto 30 cm measured at a height of 1 m above ground level and removal of stumps of such trees cut earlier, removal of rubbish upto a distance of 50 m outside the periphery of the area cleared and stacking of serviceable material to be used or auctioned.	sqm
80.TM.C3	Clearing of grass and removal of the rubbish upto a distance of 50 m outside the periphery of the area cleared	sqm
80.TM.C9.1	Earth work in excavation (hill side cutting) by manual means and disposal of excavated earth upto lead of 50 m - <b>Ordinary soil</b>	cum
80.TM.C9.2	Earth work in excavation (hill side cutting) by manual means and disposal of excavated earth upto lead of 50 m - <b>Hard soil</b>	cum
80.TM.C9.3	Earth work in excavation (hill side cutting) by manual means and disposal of excavated earth upto lead of 50 m - <b>Soft Disintegrated Rock (SDR)</b>	cum
80.TM.D3	Cleaning & cutting bushes in plantation area/sites just before start of plantation	hactare
80.TM.D4.1	Grass sodding/turfing on both sides of drains, embankment slope and shoulder including collection of sods - <b>Sods obtained within a lead of 30m</b>	sqm
80.TM.D4.2	Grass sodding/turfing on both sides of drains, embankment slope and shoulder including collection of sods - <b>Sods obtained within a lead beyond 30m</b>	sqm
80.TM.D6.1	Digging of Trench and making hump by using excavated soil (cattle proof trench (CPT) - <b>Ordinary soil</b>	cum
80.TM.D6.2	Digging of trench and making hump by using excavated soil (cattle proof trench (CPT) - <b>Hard soil</b>	cum
80.TM.D6.3	Digging of trench and making hump by using excavated soil (cattle proof trench (CPT) - <b>Soft Disintegrated Rock (SDR)</b>	cum
80.TM.D7.1.1	Digging of pits for plants in all types of soils including removal of stones etc - <b>Ordinary soil - 0.3 m X 0.3 m X 0.3 m</b>	each
80.TM.D7.1.2	Digging of pits for plants in all types of soils including removal of stones etc - <b>Ordinary soil - 0.45 m X 0.45 m X 0.45 m</b>	each
80.TM.D7.1.3	Digging of pits for plants in all types of soils including removal of stones etc - <b>Ordinary soil - 0.6 m X 0.6 m X 0.6 m</b>	each
80.TM.D7.1.4	Digging of pits for plants in all types of soils including removal of stones etc - <b>Ordinary soil - 0.9 m X 0.9 m X 0.9 m</b>	each
80.TM.D7.2.1	Digging of pits for plants in all types of soils including removal of stones etc - <b>Hard soil - 0.3 m X 0.3 m X 0.3 m</b>	each
80.TM.D7.2.2	Digging of pits for plants in all types of soils including removal of stones etc - <b>Hard soil - 0.45 m X 0.45 m X 0.45 m</b>	each
80.TM.D7.2.3	Digging of pits for plants in all types of soils including removal of stones etc - <b>Hard soil - 0.6 m X 0.6 m X 0.6 m</b>	each
80.TM.D7.2.4	Digging of pits for plants in all types of soils including removal of stones etc - <b>Hard soil - 0.9 m X 0.9 m X 0.9 m</b>	each
80.TM.D8.1	Planting, manuring, earth filling, application of insecticides, preparation of thawla i.e. suacer pit/ring basin, sticking for support of plant where ever required and watering at least 15 litre of water per plant after plantation - <b>0.3 m X 0.3 m X 0.3 m</b>	each

80.TM.D8.2	thawla i.e. suacer pit/ring basin, sticking for support of plant where ever required and watering at least 15 litre of water per plant after plantation - <b>0.45 m X 0.45 m X 0.45 m</b>	each
80.TM.D8.3	Planting, manuring, earth filling, application of insecticides, preparation of thawla i.e. suacer pit/ring basin, sticking for support of plant where ever required and watering at least 15 litre of water per plant after plantation - <b>0.6 m X 0.6 m X 0.6 m</b>	each
80.TM.D8.4	Planting, manuring, earth filling, application of insecticides, preparation of thawla i.e. suacer pit/ring basin, sticking for support of plant where ever required and watering at least 15 litre of water per plant after plantation - <b>0.9 m X 0.9 m X 0.9 m</b>	each
80.TM.D9	Bio fencing by preparation of plant cuttings of length 1.5 m, planting in pits of 0.3 m depth and upto 0.075 m diameter at a spacing of 0.3 m, forming of bund of 0.3 m base width and 0.2 m height, bracing and horizontal ties at two levels using plant cuttings, tied with coir	m
80.TM.D10	Fixing tree guard of size of 1 m dia and 1.5 m height for plantation including collection/transportation and fixing at site with locally available wood/materials	each
80.TM.D11	Fixing of pre-fabricated tree guard for plantation at site	each
80.TM.D12	Erection of live hedge/brush wood fencing around plantation site including collection & carriage of fencing materials upto site	m
80.TM.D13.1	Gap filling/vacancy filling/casualties replacement including excavation, refilling soil, application of 15 litre water, farm yard manure and insecticides - <b>0.3 m X 0.3 m X 0.3 m</b>	each
80.TM.D13.2	Gap filling/vacancy filling/casualties replacement including excavation, refilling soil, application of 15 litre water, farm yard manure and insecticides - <b>0.45 m X 0.45 m X 0.45 m</b>	each
80.TM.D13.3	Gap filling/vacancy filling/casualties replacement including excavation, refilling soil, application of 15 litre water, farm yard manure and insecticides - <b>0.6 m X 0.6 m X 0.6 m</b>	each
80.TM.D13.4	Gap filling/vacancy filling/casualties replacement including excavation, refilling soil, application of 15 litre water, farm yard manure and insecticides - <b>0.9 m X 0.9 m X 0.9 m</b>	each
80.TM.E12	Forming of brush wood/appropriate fencing around nursery	m