

| ESTIMATION DPR | | | | | | | |
|----------------|--------|-----------------|--------|--------------|-------------|-----------------------|-------------|
| State | Odisha | District | Ganjam | Block | Bhanjanagar | Gram Panchayat | Dadaralunda |

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|-------------------------|---|--|--|--|--|--|--|
| Work Code | OD/354/3367/117638/410539/00017535 (REPAIR AND MAINTENANCE OF PS AT G RAMBHA) | | | | | | |
| Project Category | Building | | | | | | |

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|-----------------------------|-------------------------------|------------------------------|--|
| Financial Year | 2023-24 | Execution Level | PS |
| Executing Agency | Panchayat Samiti, Bhanjanagar | Proposal Date | 17-05-2023 |
| Date of Commencement | 21-08-2025 | Date of Completion | 05-09-2025 |
| Scheme Name | SFC Devolution of Fund | Scheme Component Name | 5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI |
| Project Sub-Category | Elementary School | Project Type | Repair and Maintenance |
| Name of Executant | RABINDRANATH NAIK | | |

Administrative Approval Details

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| Approval No. | OD/354/3367/117638/410539/00017535/AS |
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Technical Sanction Details

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| Technical Sanction No. | OD/354/3367/117638/410539/00017535/TS |
| Fund Sanction No. | 10574 |
| Fund Sanction Amount (in Rs.) | 250000 |

ACTIVITY STATEMENT

| S/N | ACTIVITY TAKEN | UNIT | QUANTITY | UNIT PRICE (IN RS.) | TOTAL (IN RS.) |
|-----|----------------|------|----------|---------------------|----------------|
|-----|----------------|------|----------|---------------------|----------------|

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|---|---|-----|----------|-----------------|-----------------|
| 1 | <p>Painting (AR0918c) : Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) - Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)</p> | Sqm | 201.7716 | 58.521057046183 | 15912.699889782 |
| 2 | <p>Other Building Items. (AR1902) : cement based wall putty (water based) - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,e tc.complete. and as per the direction of Engineer in Charge.</p> | Sqm | 241.4564 | 79.21834 | 15912.699889782 |

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|---|--|-----|----------|----------------|-----------------|
| 3 | <p>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p> | Cum | 5.19477 | 7008.6265521 | 15912.699889782 |
| 4 | <p>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p> | Sqm | 103.8954 | 1013.616610121 | 15912.699889782 |

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|---|--|-----|--------|----------------|-----------------|
| 5 | <p>Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p> | Sqm | 12.108 | 1537.580899866 | 15912.699889782 |
|---|--|-----|--------|----------------|-----------------|

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|---|--|-----|--------|-----------------|-----------------|
| 6 | Painting (AR0901ak) : Priming one coat in inner surface with primer of approved quality over woodwork(For repair and maintenance). - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge(For repair and maintenance). | Sqm | 547.12 | 71.260834762984 | 15912.699889782 |
| 7 | Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside) | Sqm | 201.77 | 78.865539425 | 15912.699889782 |
| Total Amount (in Rs.): 246171.92595438 | | | | | |

LABOUR STATEMENT

| Sl.No. | Activity Name | Qty/unit(B=Analysis Basic Qty/HeaderUnit) | Quantity(Measurement Qty) | Unit |
|--------|---------------|---|---------------------------|------|
|--------|---------------|---|---------------------------|------|

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|-----|---|--------------------|-----------------|-----|
| 1 | <p>Painting (AR0918c) : Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) - Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)</p> | - | 201.7716 | Sqm |
| i | Un-Skilled | 0.042752688172043 | 8.6262782967742 | - |
| ii | Highly-Skilled | 0.022 | 4.4389752 | - |
| iii | Skilled | 0.0080645161290323 | 1.6271903225806 | - |
| 2 | <p>Other Building Items. (AR1902) : cement based wall putty (water based) - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc. complete. and as per the direction of Engineer in Charge.</p> | - | 241.4564 | Sqm |
| i | Un-Skilled | 0.057 | 13.7630148 | - |

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|---|----|--|------|-----------|-----|
| | ii | Skilled | 0.05 | 12.07282 | - |
| 3 | | <p>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p> | - | 5.19477 | Cum |
| | i | Un-Skilled | 4.6 | 23.895942 | - |
| | ii | Skilled | 0.68 | 3.5324436 | - |
| 4 | | <p>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p> | - | 103.8954 | Sqm |

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|---|-----|--|-------|------------|-----|
| | i | Un-Skilled | 0.216 | 22.4414064 | - |
| | ii | Highly-Skilled | 0.216 | 22.4414064 | - |
| 5 | | <p>Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p> | - | 12.108 | Sqm |
| | i | Highly-Skilled | 0.325 | 3.9351 | - |
| | ii | Un-Skilled | 0.325 | 3.9351 | - |
| | iii | Semi-Skilled | 0.76 | 9.20208 | - |

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|----|--|-------------------|----------------|-----|
| 6 | Painting (AR0901ak) : Priming one coat in inner surface with primer of approved quality over woodwork(For repair and maintenance). - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge(For repair and maintenance). | - | 547.12 | Sqm |
| i | Highly-Skilled | 0.054838709677419 | 30.00335483871 | - |
| ii | Un-Skilled | 0.054838709677419 | 30.00335483871 | - |
| 7 | Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside) | - | 201.77 | Sqm |
| i | Highly-Skilled | 0.052 | 10.49204 | - |
| ii | Un-Skilled | 0.062 | 12.50974 | - |

| Sl.No. | Labour Type | Qty Unit | Rate | Amount |
|--------|-------------|----------|------|--------|
|--------|-------------|----------|------|--------|

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|---|----------------|-----------------|-----|-------------------------------|
| 0 | Un-Skilled | 115.17483633548 | 462 | 53210.774386994 |
| 1 | Highly-Skilled | 71.31087643871 | 612 | 43642.25638049 |
| 2 | Skilled | 17.232453922581 | 562 | 9684.6391044903 |
| 3 | Semi-Skilled | 9.20208 | 512 | 4711.46496 |
| | | | | Total: 111249.13483197 |

MATERIAL STATEMENT

| Sl.No. | Activity Name/Material | Qty/unit (B=Analysis Basic Qty/Header Unit) | Quantity (Meaurement Qty) | Unit |
|--------|--|---|---------------------------|---------|
| 1 | Painting(AR0918c) :.Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) - Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside) | - | 201.7716 | Sqm |
| i) | BRM143 : Cement paint | 0.25 | 50.4429 | 1 Kg. |
| ii) | BRM340 : Cement | 0.010763440860215 | 2.171756683871 | 1 Qntl. |

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|------|---|------|------------|---------|
| 2 | <p>Other Building Items. (AR1902) :.cement based wall putty (water based) - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc. complete. and as per the direction of Engineer in Charge.</p> | - | 241.4564 | Sqm |
| i) | BRMMR0038 : Cement based putty | 0.8 | 193.16512 | kg |
| 3 | <p>Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</p> | - | 5.19477 | Cum |
| i) | BRM340 : Cement | 3.23 | 16.7791071 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 2.3376465 | 1 Cum |
| iii) | BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken) | 0.9 | 4.675293 | 1 Cum. |

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|------|---|--------|-------------|---------|
| 4 | <p>Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p> | - | 103.8954 | Sqm |
| i) | BRM174 : White Cement. | 0.0076 | 0.78960504 | 1Qntl |
| ii) | BRM340 : Cement | 0.1074 | 11.15836596 | 1 Qntl. |
| iii) | BRM028 : Screened and washed sharp sand for mortar | 0.021 | 2.1818034 | 1 Cum |
| iv) | BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory) | 1 | 103.8954 | 1 Sqm. |

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|------|--|--------|---------|---------|
| 5 | <p>Flooring (AR0817aa) :.Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p> | - | 12.108 | Sqm |
| i) | <p>BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)</p> | 1 | 12.108 | 1 Sqm. |
| ii) | <p>BRMMR0027 : Wax Polish</p> | 1 | 12.108 | 1 Sqm |
| iii) | <p>BRM340 : Cement</p> | 0.1375 | 1.66485 | 1 Qntl. |
| iv) | <p>BRM028 : Screened and washed sharp sand for mortar</p> | 0.015 | 0.18162 | 1 Cum |

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|----|--|-------|--|---------------|---------|
| 6 | Painting(AR0901ak) :.Priming one coat in inner surface with primer of approved quality over woodwork(For repair and maintenance). - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge(For repair and maintenance). | - | | 547.12 | Sqm |
| i) | BRM138 : Wood Primer | 0.075 | | 41.034 | 1 Litre |
| 7 | Painting(AR0922) :.Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside) | - | | 201.77 | Sqm |
| i) | BRM142 : Distemper | 0.25 | | 50.4425 | 1 Kg. |

| SI.No. | Material Name | Qty | Unit | Rate | Amount |
|--------|------------------|-----------------|---------|-------------|-----------------|
| 1 | BRM143 | 50.4429 | 1 Kg. | 48.19677 | 2431.184849433 |
| 2 | BRM340 | 31.774079743871 | 1 Qntl. | 599.177 | 19038.297778693 |
| 3 | BRMMR0038 | 193.16512 | kg | 30 | 5794.9536 |
| 4 | BRM028 | 4.7010699 | 1 Cum | 472.44 | 2220.973463556 |
| 5 | BRM056 | 4.675293 | 1 Cum. | 1802.83 | 8428.75847919 |
| 6 | BRM174 | 0.78960504 | 1Qntl | 2053.857 | 1621.7358386393 |
| 7 | BRM131 | 116.0034 | 1 Sqm. | 663.9538891 | 77020.908578823 |
| 8 | BRMMR0027 | 12.108 | 1 Sqm | 8.5 | 102.918 |
| 9 | BRM138 | 41.034 | 1 Litre | 155.44677 | 6378.60276018 |
| 10 | BRM142 | 50.4425 | 1 Kg. | 70.46677 | 3554.520045725 |

Total: 126592.85339424

ROYALTY STATEMENT

| Sl.No. | Activity Name/Material | Qty/unit (B=Analysis Basic Qty/Header Unit) | Quantity (Meaurement Qty) | Unit |
|--------|--|---|---------------------------|---------|
| 1 | <p>Painting(AR0918c) :.Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) - Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)</p> | - | 201.7716 | Sqm |
| i) | BRM143 : Cement paint | 0.25 | 50.4429 | 1 Kg. |
| ii) | BRM340 : Cement | 0.010763440860215 | 2.171756683871 | 1 Qntl. |
| 2 | <p>Other Building Items. (AR1902) :.cement based wall putty (water based) - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.co mplete. and as per the direction of Engineer in Charge.</p> | - | 241.4564 | Sqm |

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|------|---|--------|-------------|---------|
| 3 | <p>Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</p> | - | 5.19477 | Cum |
| i) | BRM340 : Cement | 3.23 | 16.7791071 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 2.3376465 | 1 Cum |
| iii) | BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken) | 0.9 | 4.675293 | 1 Cum. |
| 4 | <p>Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p> | - | 103.8954 | Sqm |
| i) | BRM174 : White Cement. | 0.0076 | 0.78960504 | 1Qntl |
| ii) | BRM340 : Cement | 0.1074 | 11.15836596 | 1 Qntl. |

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|------|---|--------|---------------|---------|
| iii) | BRM028 : Screened and washed sharp sand for mortar | 0.021 | 2.1818034 | 1 Cum |
| iv) | BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory) | 1 | 103.8954 | 1 Sqm. |
| 5 | Flooring (AR0817aa) :.Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles. | - | 12.108 | Sqm |
| i) | BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory) | 1 | 12.108 | 1 Sqm. |
| ii) | BRM340 : Cement | 0.1375 | 1.66485 | 1 Qntl. |
| iii) | BRM028 : Screened and washed sharp sand for mortar | 0.015 | 0.18162 | 1 Cum |

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|----|--|-------|---------|---------|
| 6 | Painting(AR0901ak) :.Priming one coat in inner surface with primer of approved quality over woodwork(For repair and maintenance). - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge(For repair and maintenance). | - | 547.12 | Sqm |
| i) | BRM138 : Wood Primer | 0.075 | 41.034 | 1 Litre |
| 7 | Painting(AR0922) :.Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside) | - | 201.77 | Sqm |
| i) | BRM142 : Distemper | 0.25 | 50.4425 | 1 Kg. |

| S/N | Material Name | Qty | Unit | Royalty Rate | Amount |
|-----------------------------|---------------|-----------|--------|--------------|---------------|
| 1 | BRM028 | 4.7010699 | 1 Cum | 40.25 | 189.218063475 |
| 2 | BRM056 | 4.675293 | 1 Cum. | 149.5 | 698.9563035 |
| Total: 888.174366975 | | | | | |

ADDITION COMPONENT

| SI.No. | Item Name | Amount (in Rs.) |
|--|-------------------------------------|---------------------|
| 1 | Provision for Contingency @ 1% | Rs. 2461.7192595438 |
| 2 | Display Citizen Board @ Rs. 1366.35 | Rs. 1366.35 |
| Total Addition Component Amount (in Rs.): 3828.0692595438 | | |

Total Net Amount (in Rs.): 249999.99521392