

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
শিল্প, শ্রম ও হস্তার্পণ পরিনিক্ষেপ
চট্টগ্রাম পরিষদ ভবন
৩২, ভোপখানা রোড, ঢাকা

খসড়া নং

নং নং-১০/ইউজি/সহগ/২০১১/২৯২/ ৭৬৪

তারিখ ৮/২/১১

প্রেরক : মহা-পরিচালক
ভোপা, ঢাকা

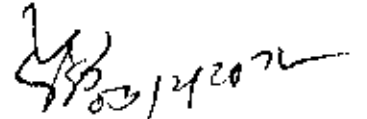
প্রাপক : বাংলাদেশ পরিকাঠামো
অসেস্ট নিউস টেকনিক্যালস লিমিটেড
মুন্সিফপুর, মৌচাক, কালিয়াকের, গাজীপুর।

বিষয়: আবেদনের পরিশ্রেফিকিতে সহগ জারীকরণ।

স্মরণ : আপনার পত্র নং-নই/আং-০৮/১২/২০১১

আপনার আবেদনের পরিশ্রেফিকিতে সর্বোপরি ভিত্তিতে সহগ প্রদান করা হয়েছে। প্রদত্ত সহগের মাধ্যমে
প্রয়োজনীয় কার্যক্রমের জন্য এ পত্রের সাথে সংযুক্ত করে প্রেরণ করা হলো।

সংযুক্তি : ১০১ আকারে। পাতা



ড. মোঃ সাহিদুল ইসলাম
মহা-পরিচালক (সি নং ১)
ফোন নং ৯২১-০৫৯৪
ই-মেইল: dg_dedo@yahoo.com
তারিখ

নং নং-১০/ইউজি/সহগ/২০১১/২৯২/

সকলিগে সদস্য অনধিষ্টিত ও প্রয়োজনীয় কার্যক্রমের জন্য -

০১ কমিশনার, কাস্টমস বন্ড কমিশন পল্টী, ৩৪২/১, সেগুন বগিচা, ঢাকা

সংরক্ষণের জন্য -

১) গার্ড ফাইল, ভোপা, ঢাকা

২) অফিস কপি, ভোপা, ঢাকা

উসমানুল হক (সহকারী পরিচালক)
মুন্সিফ নিউস টেকনিক্যালস লিমিটেড
মহা-পরিচালকের কার্যালয়

220

Government of the People's Republic of Bangladesh
Duty Exemption and Drawback Office
Chittagong Samity Bhaban
32, Topkhana Road, Dhaka

Input output co-efficient
 For Libas Textiles Ltd.

Name of Product : 100% Cotton Knitted Fabrics (White)
 Unit : 100 Kg

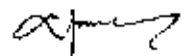
| Name of Process | Name of Raw Materials | Shade | Consumption (KG) |
|---|---|-------|------------------|
| a. Scouring & Bleaching (Pre-Treatment) | 1. Antifoaming Agent : (Albatex FFC/FCA, Antimussol SF/IITS, De-foamer SFC/SF/F, Antimasul IITS, etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 0.50 |
| | 2. Wetting Agent & Detergent: (Hostapal JU/JET, Rompol NP 2025, Invadine LUN, Sandoclean PCLF/PC, Lissapol-N, Jinters SCF, Detergent MC/DC, Sandozin NIN, Delinol NSR, Invatex CRA, etc.) or (under different Trade/Code/ Chemical names of different manufacturers/ Suppliers) | | 1.00 |
| | 3. Anticreasing Agent (Cibafluid C/U, Humectol CU/C-HC, Jintex CAN/C, Imacol JN/CN/C, Anticreser CA/C, Densolube ACA, Tabanol UPN, etc.) or (Under different Trade/Code/Chemical names of different manufacturers/Suppliers) | | 1.00 |
| | 4. Caustic Soda (NaOH) (Flakes) (Micro) (Under different Trade/Code/Chemical names of different manufacturers/Suppliers) | | 3.00 |
| | 5. Hydrogen Peroxide (50%) (Under different Trade/Code/Chemical names of different manufacturers/Suppliers) | | 6.00 |
| | 6. Peroxide stabilizer (Tinoclarite CBB, Lastabil UXNU, Per-Stabilizer BKPU, Stabilizer SIFA, Stabilizer CB.HPBS, Stabilizer NS/SF, Tabanol BFR, etc.) or (Under different Trade/Code/Chemical names of different manufacturers/Suppliers) | | 0.75 |
| | 7. Sequestering Agent (Ladiquest 10971), sequester K, Sirix 2UD/AK, Cibacel DBC, Sequester AS/KP, Delinol 9208, Delinol VB, Sandopur RSK, etc) or (Under different Trade/Code/Chemical names of different manufacturers/Suppliers) | | 0.80 |
| | 8. Acid (Acetic Acid Clacial, Formic Acid, Oxalic Acid, Sandacid etc.) or (Under different Trade/Code/Chemical names of different manufacturers/Suppliers) | | 1.00 |


Signature
 (স্বাক্ষর)
 ডায়েরী নম্বর
 ৩৫৫

Signature

ডঃ ইঞ্জিনিয়ার মোঃ হুমায়ুন কবীর
 সিস্টেম ম্যানেজার
 ডকু. সেবার ও কাস্টমার পরিচরমা
 ডাকা

| Name of Process | Name of Raw Materials | Shade | Consumption (KG) |
|------------------------|--|-------|------------------|
| b. Washing & Finishing | 1. Reductive Bleaching Agent (Sodium Hydrosulphite: Hydrose, Rongalite-o, Reductive Bleach S:ST, Redupal SC, Arostit BL etc) or (Under different Trade/Code: Chemical names of different manufacturers/Suppliers) | | 0.75 |
| | 2. Optical Brightening Agent (Uvitex BSC/EMV, Leucophor BMB/PM, Synowhite BVB/PW, Blutan BVB/K2/010, Brightening SB/BA/PC, Uvitex BIV, Uvitex 2BB etc) or (Under different Trade/Code: Chemical names of different manufacturers/Suppliers) | | 0.75 |
| | 3. Softening Agent (Cepreton ATU/ATUC, Ronsol UK 2000 / SIMS200, Caranine NC, Citrasoft CPS 582, Softener NS/SS NI, Sapamine KL, Jinsolter WCS/NC/ONF, Ceraperm MW, Leamin NI, Solusoft WMA/WA, Honsol, Alkosoft, Dilasoft KLP Alvasoft, Supersoft, Viscosil CSI, Bethamin WRT, Albasoft FK, Albasoft Set, Etc. or (Under different Trade/Code: Chemical names of different manufacturers/Suppliers) | | 1.00 |
| | 4. Enzyme | | 0.75 |


 (মোঃ সাঈদ হোসেন
 প্রকল্প পরিচালক)
 ডায়ালিসিস ও প্রক্রিয়াকরণ বিভাগ
 ঢাকা


 ডায়ালিসিস ও প্রক্রিয়াকরণ
 বিভাগ পরিচালক
 ডায়ালিসিস ও প্রক্রিয়াকরণ
 বিভাগ
 ঢাকা

228

Name of Product : 100% Cotton Knitted Fabrics (Black)
 Unit : 100 Kgs.

| Name of Process | Name of Raw Materials | Shade | Consumption (KG) |
|---|--|-------|------------------|
| a. Scouring & Bleaching (Pre-Treatment) | 1. Antifoaming Agent (Albatex FFC/FCA, Antimissol SF/HTS, De-foamer SFC/SF/F, Antimasol ITS, etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 0.50 |
| | 2. Wetting Agent & Detergent (Hostopal JU/JET, Rampol NP 2025, Invadine LUN, Sandoclean PCLF/PCJ, Lissapol-N, Jinters SCF, Detergent MC/DC, Sandozin NIN, Delinol NSR, Invatex CRA, etc.) or (under different Trade/Code/ Chemical names of different manufacturers/ Suppliers) | | 1.00 |
| | 3. Anticreasing Agent (Cibafuid C/U, Humectol CN/C-HF, Jintex CAN/C, Imacol JN/CN/C, Anticreaser CA/C, Depsolube ACA, Tabanol etc.) or (Under different Trade/Code/Chemical names of different manufacturers/Suppliers) | | 1.00 |
| | 4. Caustic Soda (NaOH) (Flakes) (Under different Trade / Code / Chemical names of different manufacturers / Suppliers) | | 3.00 |
| | 5. Hydrogen Peroxide (50%) (Under different Trade/Code /Chemical names of different manufacturers/Suppliers) | | 4.00 |
| | 6. Peroxide Stabilizer (Tinoclarite CBB, Lastabil UXNU, Per-Stabilizer BKPU, Stabilizer SIFA, Stabilizer CB/HPBS, Stabilizer NS/SF, Tabanol BFR, etc.) or (Under different Trade/Code/ Chemical names of different manufacturers/ Suppliers) or H2O2 Quenching Agent (Invatex PC, Bactosol AP/CA, Matexil BAPK, Quenching PK/PQ, Tabanol, ETC). (Under different Trade/Code/ Chemical names of different manufacturers/ Suppliers) | | 0.75 0.30 |
| | 7. Sequestering Agent (Ladiquest 1097U, sequester K, Sirrix 2UD/AK, Cibacel DBC, Sequester AS/KP, Sandopur R3C, Delinol 9208, Delinol VB, Sandopur RSK, etc) or (Under different Trade /Code/Chemical names of different manufacturers /Suppliers) | | 0.75 |
| | 8. Acid (Acetic Acid Clacial, Formic Acid, Oxalic Acid, Sandacid etc.) or (Under different Trade/Code/ Chemical names of different manufacturers /Suppliers) | | 1.00 |

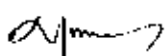
[Signature]
 (স্বাক্ষর) মঞ্জুর
 মাসিক পরিকল্পনা
 উচ্চ স্তরের ও প্রকল্প পরিচালনা
 দপ্তর

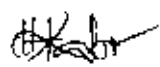
[Signature]
 উচ্চ ইতিহাসের ও উচ্চ মানের কার্ভার
 সেক্টর মেশিনারি
 উচ্চ স্তরের ও প্রকল্প পরিচালনা
 দপ্তর

276

OR

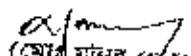
| Name of Process | Name of Raw Materials | Shade | Consumption (KG) |
|--------------------|--|-------------------------------------|-------------------------------|
| Dyeing & Finishing | OR | 10.00% | 10.00 |
| | 1. Sulphur Black | | 12.00 |
| | 2. Sodium Sulphide (Na ₂ S) | | 12.00 |
| | 3. Soda Ash (Na ₂ CO ₃)-Light | | 12.00 |
| | 4. Common Salt (NaCl) / Glaubers Salt | Light shade Medium Dark shade | 10.00 or 20.00 or 40.00 |
| | 5. Anticreasing Agent (Cibaskuid C/U, Humectol CU/C-HC, Jintex CAN-C, Inacol C/JN/CN, Anticreaser CA/C, Desolube ACA, Tabanol UFN etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 0.50 |
| | 6. Sequestering Agent (Ladiquest 1097U, Sequester K, Sirrix 2UD/AK, Cibacel DBC, Jintexelate QSE, Trilon TA/TB, Sequester AS/KP, Sandapur R3C etc Invatex CRA, Delinol 9208, Delinol VB, Sandapur RSK etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 0.50 |
| | 7. Soaping / Washing off Agent (Cibapon R, Sandapur RSK/R2B, Jetopan RK/FC, Jinsop AWL, Dyesoap KS/DL, Sandozin NIN, Delinol VB etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 0.80 |
| | 8. Acid (Acetic Acid galacial, Fomic Acid, Oxalic Acid, Sandacid etc.) or (Under different Trade/Code/Chemical names of different manufacturers/ Suppliers) | | 1.00 |
| | 9. Softening Agent (Romsol TA2000/SIMS200, Jinsolter FS/FSC, Softener CS/SS, Leomin AFK-U Solusoft WMA/WA, Ceranine HCS/KWL, Ceraperm MW, Hensoft, Dilasoft KLP, Alvasoft, Supersoft, Softer CEK-500, Viscosil CSI, Bethamin WRT., Albasoft FK, Albasoft Set etc.) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 0.80 |


 (মোঃ সফিক হোসেন)
 প্রকৌশলী
 এক্সিকিউটিভ প্রকৌশলী
 ১৯৭৮


 মোঃ ইতিমিয়াস মোঃ হুম্মুন কবীর
 মেটাল স্পেশালিস্ট
 এক্সিকিউটিভ প্রকৌশলী
 ১৯৭৮

Name of Product : 100% Cotton Knitted Fabrics (Dyed)
 Unit : 100 Kgs.

| Name of Process | Name of Raw Materials | Shade | Consumption (KG) |
|--|---|-------|------------------|
| a. Scouring & Bleaching (Pre-treatment) | 1. Antifoaming Agent (Albatex FFC/FCA, Antimussol SF/HTS, De-foaming SFC/SF/E, Antimasul HTS, etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 0.50 |
| | 2. Wetting Agent & Detergent (Hostopal JU/JET, Rompol NP 2025, Invadine LUN, Sandoclean PCLF/PCJ, Lissapol-N, Jinters SCF, Detergent MC/DC, Sandozin NIN, Delinol NSR, Invatex CRA, etc.) or (under different Trade/Code/ Chemical names of different manufacturers/ Suppliers) | A | 1.00 |
| | 3. Anticreasing Agent (Conakuro G/C, Finectol CB/C-HC, Jintex CAN/C, Imacol C/JN/CN, Anticreaser CA/C, Desolube ACA, Tabanol UFN etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 1.00 |
| | 4. Caustic Soda (NaOH) (Flacks) (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 3.00 |
| | 5. Hydrogen Peroxide (50%)(Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 4.00 |
| | 6. Peroxide Stabilizer (Tinoclarite CBB, Lastabil UXN-U, Per-Stabilizer BKPU, Stabilizer SIFA, Stabilizer CB/HPBS, Stabilizer NS/SF, Delinol NSR, Stabilizer AWN, Product PSA, etc.) or (Under different Trade-Code/ Chemical names of different manufacturers/ Suppliers) | | 0.75 |
| | OR H ₂ O ₂ Quenching Agent (Invatex PC, Bactosol AP/CA, Matexil BAPIK, Quenching PK/PQ, Tabanol etc.) or (Under different Trade/Code/ Chemical names of different manufacturers /Suppliers) | | 0.50 |
| | 7. Sequestering Agent (Ladiquest 1097U, Sequester K, Sirrix 2UD/AK, Cibacel DBC, SSE, Sandoper RSK/2B, Trilon TA/TB, Sequester AS/KP, Sandapur R3C etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 1.00 |
| 8. Acid (Acetic Acid Glacial, Formic Acid, Oxalic Acid, Sandacid etc.) or(Under different Trade/Code/Chemical names of different manufacturers/ Suppliers) | | 1.00 | |

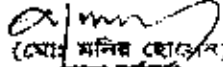

 (স্বাক্ষরিত) স্বাক্ষরিত
 স্বাক্ষরিত স্বাক্ষরিত
 স্বাক্ষরিত স্বাক্ষরিত




স্বাক্ষরিত স্বাক্ষরিত স্বাক্ষরিত স্বাক্ষরিত
 স্বাক্ষরিত স্বাক্ষরিত স্বাক্ষরিত স্বাক্ষরিত
 স্বাক্ষরিত স্বাক্ষরিত স্বাক্ষরিত স্বাক্ষরিত

222


| Name of Process | Name of Raw Materials | Shade | Consumption (KG) |
|------------------------------------|---|---|-------------------------------|
| b. Dyeing, Washing off & Finishing | 1. Reactive Dyes (Remazol, Everzol/Evercio Rifazol, Solarzol/Solarcion, Benzazol, Cromzol, Cromacion, Reactofix, Indofix, Reactive, Cibacron, Drimarice, Procion, Basilen, Sobazol / Sobacion, Sumifix, Amcazol Black SRL, Nopacive, Levafix, Durazol, Syractive etc.) or(Under different Trade/Code/ Chemical names of different manufacturers/ Suppliers) | Light Shade 0-2% Medium Shade: 2-4% Deep Shade: 4-6% | 1.00 or 3.00 or 5.00 |
| | 2. Anticreasing Agent (Cibafluid CC, Humectol CU/C-IIC, Jintex ACN/C, Imacol JN/CN/C, Anticreaser CA/C, Desolube ACA, Tabanol UPN etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 1.00 |
| | 3. Sequestering Agent (Ladiquest 1097U, Jintexelate QSE, Trilon TA/TB, Sequester AS/KP, Sandaper Invatex CRA Delinol 9208, Delinol VB, Sandoper RSK etc)or(Under different Trade/Code/Chemical names of different manufacturers/ Suppliers) | | 0.50 |
| | 4. Levelling Agent (Drimagen E-2R, Ladiquest 1097-U, Dyelev DK/SH, Cibacel DVC, Delinol VB etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 1.00 |
| | 5. Soda Ash (Na ₂ CO ₃)- Light(Under different Trade/Code/Chemical names of different manufacturers/ Suppliers) | | 15.00 |
| | 6. Glauber's Salt (Na ₂ SO ₂) Anhydrous 99% Min(Under different Trade/Code/Chemical names of different manufacturers/ Suppliers) | Light shade Medium Dark shade | 20.00 or 35.00 or 65.00 |
| | 7. Soaping Agent (Cibapon R, Sandapur RSK/R2B, Jetoopan RK/PC, Jinssoap AWL, Dyesoap KS/DL, Delinol VB, etc.) or(Under different Trade/Code /Chemical names of different manufacturers/ Suppliers) | | 0.80 |
| | 8. Acid (Acetic Acid Glacial, Formic Acid, Oxalic Acid, Sandacid etc.) or(Under different Trade/Code/Chemical names of different manufacturers/ Suppliers) | | 1.00 |
| | 9. Fixing Agent (Tinofix ECO, Sandofix EC/NE, FFN Fixanol PN/EN Jinfixer SR/CO, Neofix PAG/FF, Dyefix DRF/CR/NK, Colourfix DRF/FF Radocol NAK, Atafix DR etc) or(Under different Trade/Code /Chemical names of different manufacturers/ Suppliers) | | 1.00 |
| | 10. Softening Agent (Romsol-TA 2000/SIMS200, Jisofter FS/ESC, Softener CS/SS, Leomin AFK-U, Solusoft WMA/WA, Ceranine HCS/KWL, Ceraperm MW, Hensoft, Alkosoft, Dilasoft, Avasoft, Supersoft, Softner CEK 500, Viscosil CSI, Bethamin WRT, Albasoft FK, Albasoft Set etc) or(Under different Trade/Code /Chemical names of different manufacturers/ Suppliers) | | 1.00 |
| | 11. Enzyme | | 1.00 |



 (স্বাক্ষর) মনির হোসেন
 প্রকৌশলী
 গবেষণা ও প্রকৌশল বিভাগ
 ঢাকা


 ডঃ ইঞ্জিনিয়ার মোঃ হুমায়ুন কবীর
 সিনিয়র স্পেশালিস্ট
 গবেষণা ও প্রকৌশল বিভাগ
 ঢাকা Page# 7 of 15

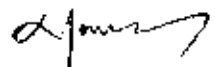
Name of Product : (65+35)% Polyester / Cotton Knitted Fabrics (White)
 OR : (60+40)% Cotton / Polyester Knitted Fabrics (White)
 Unit : 100 Kgs.


| Name of Process | Name of Raw Materials | Shade | Consumption (KG) |
|---|--|-------|------------------|
| a. Scouring & Bleaching (Pre-Treatment) | 1. Antifoaming Agent (Albatex FFC/FCA, Antimussol SF/HTS, De-foaming SFC/SF/F, Antimasul HTS, etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | A | 0.50 |
| | 2. Wetting Agent & Detergent (Hostapal JU/JET, Rompol NP 2025, Invadine LUN, Sandoclean PCLF/PCJ, Lissapol-N, Jintex SCF, Detergent MC/DC, Sandozin NIN, Delinol NSR, Invatex CRA, etc.) or (under different Trade/Code/ Chemical names of different manufacturers/ Suppliers) | | 1.00 |
| | 3. Anticreasing Agent (Cibafluid C/U, Humectol CU/C-HF, Jintex CAN/C, Imacol JN/CN/C, Anticreaser CA/C, Desolube ACA, Tabanol UFN etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 0.50 |
| | 4. Caustic Soda (NaOH) | | 3.00 |
| | 5. Hydrogen Peroxide (50%) | | 4.00 |
| | 6. Peroxide Stabilizer (Tinoclarite CBB, Lastabil UXN-U, Per-Stabilizer BKPU, Stabilizer SIFA, Stabilizer CB/HPBS, Stabilizer NS/SF, Delinol NSR, Stabilizer AWN, Product PSA, etc.) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 0.75 |
| | 7. Sequestering Agent (Ladiquest 1097U, Sequester K, Sirrix 2UD/AK, Cibacel DBC, Jitxelate QSE, Trilor TA/TB, Sequester AS/KP, Sandopur R3C, Tivatix CRA, Delinol 9208, Delinol VB, Sandopur RSK, etc) or (Under different Trade /Code/Chemical names of different manufacturers /Suppliers) | | 0.75 |
| | 8. Acid (Acetic Acid Glacial, Formic Acid, Oxalic Acid, Sandacid etc.) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 1.00 |


 (মোঃ মঈনুল হোসেন)
 সিনিয়র কর্মকর্তা
 বঙ্গ মেয়াক ও প্রস্তুতকারী পরিষদ
 ঢাকা


 ডঃ উজ্জ্বল কান্ত
 সিনিয়র প্রোগ্রামার
 বঙ্গ মেয়াক ও প্রস্তুতকারী পরিষদ
 ঢাকা


| Name of Process | Name of Raw Materials | Shade | Consumption (KG) |
|----------------------------|---|-------|------------------|
| b. Washing off & Finishing | 1. Reactive Bleaching Agent (Sodium Hydrosulphite / Hydrose, Ronggaliteo, Reductive bleach S/TS, Redupal SU, Arostit BI etc) or (Under different Trade / Code / Chemical names of different manufacturers / Suppliers and some items mixed together) | | 0.75 |
| | 2. Optical Brightening Agent (Uvitex BSC/EMV, leucophor BMB/PM, Synowhite BVB/PW, Bluton BVB/K2/P2010, Brightener SB/BA/PC, Uvitex BHV, Uvitex 2BB etc.) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers and some items mixed together) | | 0.75 |
| | 3. Softening Agent (Cepreton ATU/ATUC, Romsol, WK 2000/SIMS200, Ceranine NC, Cirasoft CPS/582, Softener NS/SS/NI CEK-500, Sapamine KL, Jisofter WCS/NC/ONF, Ceraperm MW, Leomin NI, Solusoft WMA/WA, Hensoft, Alkosoft, Dilasoft KLP, Alvasoft, Supersoft, Viscosil CSI, Bethamin WRT, Albasoft FK, Albasoft Sol etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers and some items mixed together) | | 0.70 |
| | 4. Enzyme | | 0.75 |

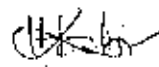

 (মোঃ মমিন হোসেন)
 মাস্টার কার্ফার্স
 ওয়শিং অফ প্রক্রিয়ায় সহকারী
 ডায়ার


 ডঃ ইঞ্জিনিয়ার মোঃ হুমায়ুন কবীর
 সেক্টর ম্যানেজার
 ওয়শিং অফ প্রক্রিয়ায় সহকারী
 ডায়ার

Name of Product : (65+35)% Polyester / Cotton Knitted Fabrics (Dyed)
 OR : (60+40)% Cotton / Polyester Knitted Fabrics (Dyed)
 Unit : 100 Kgs.

| Name of Process | Name of Raw Materials | Shade | Consumption (KG) |
|---|---|-------|------------------|
| a. Scouring & Bleaching (Pre-Treatment) | 1. Antifoaming Agent (Albatex FFC/FCA, Antimasol SF/HTS, De-foamer SFC/SF/F, Antimasol HTS, etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 0.50 |
| | 2. Wetting Agent & Detergent (Hostopal JE/JET, Rompol NP 2025, Invadine LUN, Sandocean PCLF/PCJ, Lissapol-N, Jintex SCE, Detergent MC/DC, Sandozin NIN, Delinol NSR, Invatex CRA, etc.) or (under different Trade/Code/ Chemical names of different manufacturers/ Suppliers) | | 1.00 |
| | 3. Anticreasing Agent (Cibafloid C/U, Humectol CU/C- IIF, Jintex CAN/C, Imacol JN/CN/C, Antiereser CA/C, Depsolube ACA, Tabanol UFN, etc.) or (Under different Trade/Code/Chemical names of different manufacturers/Suppliers) | | 0.50 |
| | 4. Soda Ash / Caustic Soda (Flakes) | | 3.00 |
| | 5. Hydrogen Peroxide (50%) | | 4.00 |
| | 6. Peroxide stabilizer (Timoclarite CBB, Lastabil UXN, Per-Stabilizer BKPU, Stabilizer SIFA, Stabilizer CB/HPBS, Stabilizer NS/SF, Sodium Silicato BD, Delinol NSR, Stabilizer AWN, product PSA etc.) or (Under different Trade/Code/Chemical names of different manufacturers/Suppliers) or Peroxide killer or Quenching agent (Invatex PC, Bactosol AP/CA, Matexil BAPK, Quencher PQ/PK, Tabanol BFR etc.) or (Under different Trade/Code/ Chemical names of different manufacturers/Suppliers) | | 0.75 |
| | 7. Sequestering Agent (Ladiquest 1097U, Sequester K, Sirrix 2UD/AK, Cibacel DBC, Jitexelate QSE, Trilor TA/TB, Sequester AS/KP, Sandopur R3C, Invatex CRA, Delinol 9208, Delinol VB, Sandopur RSK, etc) or (Under different Trade/Code/Chemical names of different manufacturers/Suppliers) | | 0.30 |
| | 8. Acid (Acetic Acid Clacial, Formic Acid, Oxalic Acid, Sandacid etc.) or (Under different Trade/Code/ Chemical names of different manufacturers/Suppliers) | | 0.60 |
| | | | 1.00 |


 (স্বাক্ষর) সিনিয়র ইঞ্জিনিয়ার,
 কার্জনিক কার্জনিক
 ডিস্ট্রিক্ট ও গভর্নমেন্ট সেক্টর
 ঢাকা


 ডিস্ট্রিক্ট ইন্সপেক্টর (সি) ও এ. এ. সিনিয়র
 সিনিয়র ইন্সপেক্টর
 ডিস্ট্রিক্ট ও গভর্নমেন্ট সেক্টর
 ঢাকা

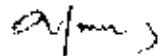
220

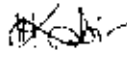
| Name of Process | Name of Raw Materials | Shade | Consumption (KG) |
|--|--|--------------|------------------|
| a. Dyeing, Washing off & Finishing | For Polyester Part | Light shade | 1.00 cr |
| | 1. Disperse Dyes (Palnil, Foron, Serilene, Teracil, Dianix, Dispersol, Disperse etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | Medium shade | 1.50 cr |
| | | Dark shade | 2.00 |
| | 2. Acid (Acetic acid Glacial, Formic Acid, Oxalic Acid, Sandacid, Cibatex AB 45 etc) or (Under different Trade/Code/Chemical names of different manufacturers / Suppliers) | | 0.75 |
| | 3. Dispersing and Leveling agent (palegal SF Hispagol, Dyelev DK/SH, Eganal MLDU/PS, Lyocol, Lyogen DFT, Polyperse DT/OL, Univadin DIF etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 1.00 |
| | 4. Anticreasing Agent (Cibafluid C/U, Humectol CU/C-HC, Jintex CAN/C, Imacol IN/CN/N, Anticreser CA/C, Depsolube ACA, Tabanol UFN, etc.) or (Under different Trade/Code/Chemical names of different manufacturers/Suppliers) | | 0.50 |
| | 5. Sequestering Agent (Ladiquest 1097U, Cibacel DBC, Jintexelate QSE, Trilon TA/TB, Sequester AS/KP, Delinol 9208, Delinol VB, Sandapur RSK etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 0.50 |
| | 6. Soaping Agent (Cibapon R, Sandapur RSK/R2B, Jelapan RK/FC, Jinsoap AWL, Dyesoap KS/DI, Delinol VB etc) or (Under different Trade/Code /Chemical names of different manufacturers/ Suppliers) | | 0.80 |
| | 7. Reduction Clearing agent Sodium Hydrosulphite (Hydrose) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 1.00 |
| 8. Softening Agent (Cepreton ATU/ATUC, Romsol WK 2000/SIMS200, Caranine NC, Cirrasoft CPS/582, Softener NS/SS NI, Sapamine KL, Jinsofter, WCS/NC/ONF, Ceraperm MW, Leomin NI, Solusalt WMA/WA Hensoft, Alkosoft, Dilasoft KLP Alvasoft, Supasol) | | 1.00 | |
| 9. Soda Ash / Caustic Soda - Light | | 6.00 | |

[Signature]
 (স্বাক্ষরিত) হোসেন,
 ব্যবস্থাপক
 কক্স-সেখার ও প্রকৌশল পরিদপ্তর
 ঢাকা

[Signature]
 ডঃ ইঞ্জিনিয়ার মোঃ হুমায়ুন কবীর
 সেক্টর ম্যানেজার
 কক্স সেখার ও প্রকৌশল পরিদপ্তর
 ঢাকা

| Name of Process | Name of Raw Materials | Shade | Consumption (KG) |
|------------------------------------|--|---|-------------------------------|
| 3. Dyeing, Washing off & Finishing | For Cotton Part | | |
| | 1. Reactive Dyes (Remazol, Everzol/Evercio Rifazol, Solarzol/Solarcion, Benzazol, Cromzol, Cromacion, Reactofix, Indofix, Reactive, Cibacron, Drimarice, Procion, Basilen, Sobazol / Sobacion, Sumifix, Nepactive, Levafix, etc.) or (Under different Trade/Code /Chemical names of different manufacturers/ Suppliers) | Light shade Medium shade Dark shade | 1.00 or 2.00 or 3.00 |
| | 2. Anticreasing Agent (Cibafluid C/U, Humectol CU/C-HC, Jintex ACN/C, Imacol JN/CN/C Anticreaser CA/C, Depsolube ACA, Tubanol BFR etc) or (Under different Trade/ Code-Chemical names of different manufacturers/ Suppliers) | | 0.50 |
| | 3. Sequestering Agent (Ladiquest 1097U, Jintexelate QSE, Trilon TA/TB, Sequester AS/KP, Cibacel DBC, Delinol 9208, Delinol VB, Sandapur RSK etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 0.50 |
| | 4. Levelling Agent (Drimagen E-2R, Ladiquest 1097-U, Dyclev DK/SH, Civacel DBC, Delinol VB etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 1.00 |
| | 5. Soda Ash (Na_2CO_3)-Light (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 9.00 |
| | 6. Glauber's Salt (Na_2SO_4) Anhydrous 99% Min | Light shade Medium shade Dark shade | 15.00 or 25.00 or 35.00 |
| | 7. Soaping Agent (Cibapon R, Sandapur RSK/R2B, Jatoopan RK/FC, Jinsop AWL, Dyesop KS/DL, min etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 0.80 |
| | 8. Acid (Acetic Acid Glacial, Formic Acid, Oxalic Acid, Sandacid etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 1.00 |
| | 9. Fixing Agent (Trinofix ECD, Sandofix EC/NF, FEN Fixanol PN/EN, Jinficer SR/Co, Neofix PAG/FF, Dycifix DRF/CR/NK, Colourfix DRF/FF Solofix E. etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 0.50 |
| | 10. Softening Agent (Ronsol TA200/SIMS200, Isofter FS/ESC, Softener CS/SS/CEK, Leonia AFK-U, Cerapern MW, Ceranine KWL/HCS, Solusoft WMA/WA Hensna, Alkosoft, Dilasoft KLP, Avasoft, Supersoft, Viscosil CSL, Bethamin WRT, Albasoft PK, Albasoft Sca etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 0.80 |
| 11. Enzyme | | 0.50 | |


 (মোঃ মনির হোসেন)
 প্রোগ্রামার
 প্রকৌশল ও প্রকৌশল পরিদপ্তর
 গাজি


 ড. ইঞ্জিনিয়ার মোঃ হুমায়ুন কবীর
 প্রকৌশল পরিদপ্তর
 প্রকৌশল ও প্রকৌশল পরিদপ্তর
 গাজি

239

Name of Product : (65+35)% Polyester / Cotton Knitted Fabrics (Black)
 OR : (60+40)% Cotton / Polyester Knitted Fabrics (Black)
 Unit : 100 Kgs.

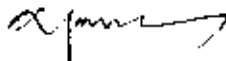
| Name of Process | Name of Raw Materials | Shade | Consumption (KG) |
|---|--|-------|------------------|
| a. Scouring & Bleaching (Pre-Treatment) | 1. Antifoaming Agent (Albatex FFC/FCA, Antimussol SF/HTS, De-foaming SFC/SF/F, Antimaoul HTS, etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 0.50 |
| | 2. Wetting Agent & Detergent (Hostapal JU/JET, Rompol NP 2025, Invadine LUN, Sandoclean PCLF/PCI, Lissapol-N, Jinters SCF, Detergent MC/DC, Sandozin NIN, Delinol NSR, Invatex CRA, etc.) or (under different Trade/Code/ Chemical names of different manufacturers/ Suppliers) | | 1.00 |
| | 3. Anticreasing Agent (Cibafluid C/U, Humectol CN/C-HP, Jintex CAN/C, Imacol JN/CN/C, Anticreaser CA/C, Desolube ACA, Tabanol UFN etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 0.50 |
| | 4. Soda Ash / Caustic Soda (Flakes) | | 3.00 |
| | 5. Hydrogen Peroxide (50%) | | 4.00 |
| | 6. Peroxide Stabilizer (Tinoclarite CBB, Lastabil UXN-U, Per-Stabilizer BKPU, Stabilizer SIFA, Stabilizer CB/HPBS, Stabilizer NS/SF, Stabilizer SIFA Delinol NSR, Stabilizer AWN, Product PSA, etc.) or (Under different Trade/Code/ Chemical names of different manufacturers/ Suppliers) | | 0.75 |
| | or Peroxide Killer or Quenching Agent (Invatex PC, Bactosol AP/CA, Matexil BAPK, Quencher PQ/PK, Tabanol BFR etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 0.30 |
| | 7. Sequestering Agent (Ladquest 1097U, Cibacol DBC, Jitxelate QSE, Tintor TA/TB, Sequester AS/KP, Sandopur R3C, Tivatix CRA, Delinol 9208, Delinol VB, Sandopur RSK, etc) or (Under different Trade /Code/Chemical names of different manufacturers /Suppliers) | | 0.60 |
| 8. Acid (Acetic Acid Glacial, Formic Acid, Oxalic Acid, Sandacid etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 1.00 | |


[Signature]
 (মোঃ মনির হোসেন)
 প্রকৌশল কর্মকর্তা
 বক সোডা ও প্রস্তুতকারী কারখানা
 ঢাকা

[Signature]

উপস্থিত মোঃ মনির হোসেন
 স্টাফ এমপ্লয়ী
 বক সোডা ও প্রস্তুতকারী কারখানা
 ঢাকা

| Name of Process | Name of Raw Materials | Shade | Consumption (KG) |
|------------------------------------|--|---|------------------|
| b. Dyeing, Washing off & Finishing | For Polyester Part | Light shade Medium shade Dark shade | 1.00 or |
| | 1. Disperse Dyes (Pafanil, Foron, Serilene Teracil, Dianix, Dispersol, Disperse etc) or (Under different Trade / Code / Chemical names of different manufacturers / Suppliers and some items mixed together) | | 2.00 or 3.50 |
| | 2. Acid (Acetic Acid Glacial, Formic Acid, Oxalic Acid, Sandacid, Cibatex AB 45 etc.) or (Under different Trade/Code/Chemical names of different manufacturers /Suppliers and some items mixed together) | 0.75 | |
| | 3. Dispersing and levelling agent (Palegal SF Hispagol, Dyelev DK/SH, Eganal MLDU/PS, Lyocol, Lyogen DFT, Polyperse DT/OL, Univadin DIF etc) or (Under different Trade / Code / Chemical names of different manufacturers / Suppliers and some items mixed together) | 1.00 | |
| | 4. Anticreasing Agent (Cibafuid C/U, Humectol CN/C-HC, Jintex CAN/C, Imacol JN/CN/C, Anticreaser CA/C, Desolube ACA, Tabanol UFN etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | 0.50 | |
| | 5. Sequestering Agent (Ladiquest 1097U, Cibacel DBC, Jitxelate QSE, Tylor TA/TB, Sequester AS/KP, Delinol 9208, Delinol VB, Sandapur RSK, etc) or (Under different Trade/Code/ Chemical names of different manufacturers /Suppliers) | 0.50 | |
| | 6. Soaping/Washing off Agent (Cibapu R, Sandapur RSK/RSB, Jitexol RSC/C, Jitexol A/BL, Dyeing KS/DL, Delinol VB etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | 0.80 | |
| | 7. Reduction Clearing Sodium Hydrosulphite (Hydros) | 1.00 | |
| | Or Redupal SU/Arostil BL etc. | | |
| 8. Soda Ash/Caustic Soda - Light | 6.00 | | |


 (মোঃ মনির হোসেন)
 সিনিয়র কর্মকর্তা
 ডায়িং সেকশন ও প্রকৌশল পরিদপ্তর
 ঢাকা


 ডঃ ইঞ্জিনিয়ার মোঃ হুসাইন কবীর
 সিনিয়র স্যুপারভাইজার
 ডায়িং সেকশন ও প্রকৌশল পরিদপ্তর
 ঢাকা

228


| Name of Process | Name of Raw Materials | Shade | Consumption (KG) |
|---------------------------------------|---|---|-------------------------------|
| b. Dyeing & Finishing off & Finishing | For Cotton Part | | |
| | 1. Reactive Dyes (Remazol, Everzol/Evercion, Rifazol, Solarzol/Solarcion, Benzazol, Cromazol, Cronacion, Reactofix, Indofix, Rezitive, Cibacron, Daimarize, Procion, Basilen, Sobazol / Sobacion, Sumifix, Amcazol, Nepacive, Levafix, etc.) or (Under different Trade/Code/Chemical names of different manufacturers/Suppliers) Direct Dyes (Soloshenzyl, Sirius, ndazol, Fomsol, Direct etc. or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | Light shade Medium shade Dark shade | 3.00 or 5.00 or 8.00 |
| | 2. Anticreasing Agent (Cibaflud C/L, Humectol CU/C/HC, Jintex ACN/C, Imacol IN/CN/C Anticreaser CA/C, Depsolube ACA, Tabanol BFR etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 0.50 |
| | 3. Sequestering Agent (Ladquest 1097U, Jintexelate QSE, Trilon TA/TB, Sequester AS/KP Sandapur Cibace! DBC, Delinol 9208, Delinol VB, Sandapur RSK etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 0.50 |
| | 4. Levelling Agent (Ladquest 1097-U, Dyelev DK/SH, Cibace! DBC, Delinol VB etc) or (Under different Trade/Code/Chemical names of different manufacturers/ Suppliers) | | 1.00 |
| | 5. Soda Ash (Na ₂ CO ₃) -Light | | 10.00 |
| | 6. Glauber's Salt (Na ₂ SO ₄) Anhydrous 99% | Light shade Medium shade Dark shade | 20.00 or 30.00 or 50.00 |
| | 7. Soaping Agent (Cibapona R, Sandapur RSK/R2B, Jetopan RK/FC, Jinsop AWL, Dycsoap KS/DL, Delinol VB etc) or(Under different Trade/Code /Chemical names of different manufacturers/ Suppliers) | | 0.80 |
| | 8. Acid (Acetic Acid Glacial, Formic Acid, Oxalic Acid, Sandacid etc.)or(Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 1.00 |
| | 9. Fixing Agent (Tinofix ECO, Sandofix EC/NF, FPN Fixanol PN/EN, Imfixer SR/Co, Neofix PAG/FF, Dyefix DRF/CR/NK, Colaurlix FR/FF, Solofixe Radocol NAK, Atafix DR etc) or(Under different Trade/Code/Chemical names of different manufacturers /Suppliers) | | 0.50 |
| | 10. Softening Agent (Romsol -TA200/SIMS200, Jisofter FS/ESC, Sulfener CS/SS, Leomin APK-U, Ceraperm MW, Ceramine KWL/HCS, Solusoft WMA/WA, Hensoft, Dilasoft KLF, Aversof, Supersoft, Viscosil CSI, Bethamin WRT, Albasoft FK, Albasoft Set etc) or (Under different Trade/ Code/Chemical names of different manufacturers/ Suppliers) | | 0.80 |
| 11. Enzyme | | 0.50 | |

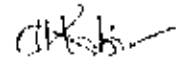
Note: Enzyme finishing agent will be required only for the L/C mentioned particular finishing process.

[Signature]
 (মেশিনার মনিয়র হোসেন),
 কাম কন্ট্রোলার
 ডায়. সেগুন ও প্রক্রিয়াকরণ বিভাগ,
 গাজিপুর

[Signature]
 ডায়. ইঞ্জিনিয়ার মোঃ হুমায়ুন কবীর
 সেক্টর কন্ট্রোলার
 ডায়. সেগুন ও প্রক্রিয়াকরণ বিভাগ,
 গাজিপুর

| Name of Product | Name of Raw Material | Net Consumption | Wastage | Total Gross Consumption (kg) |
|---|----------------------|-----------------|---------|------------------------------|
| 100% cotton 95% cotton - 5% Spandex | | | | |
| Interlock Single jersey, Heavy jersey, Pique, Waffle, Preshrunk jersey, Fleece stripe, stripe White and dyed (finished) | Yarn | 100 Kg | 7% | 107 kg |


 I hereby certify that the above
 information is true and correct
 and is in accordance with the
 actual records of the factory.
 Date: _____


 I hereby certify that the above
 information is true and correct
 and is in accordance with the
 actual records of the factory.
 Date: _____

| Sl. No. | Name of product and unit | Raw material | Unit | Net | Wastage | Gross |
|---------|---|--------------------------------|------|---------|---------|---------|
| 1 | Rubber Print Size :10"X 8" Unit : one piece | Synthetic Rubber (White Paste) | Gm | 9.90 | 1% | 9.99 |
| | | Binder/Thickener | Gm | 1.98 | 1% | 1.99 |
| | | Fixing agent | Gm | 0.55 | 1% | 0.55 |
| | | Dyes | Gm | 0.198 | 1% | 0.199 |
| 2 | Plastisol Print/High Density Print Size :10"X 8" Unit : one piece | Plastisol ink | Gm | 9.90 | 1% | 9.99 |
| | | Reducer | Gm | 0.25 | 1% | 0.25 |
| | | Softener | Gm | 0.22 | 1% | 0.22 |
| 3 | Puff Print Size :10"X 8" Unit : one piece | Puff | Gm | 5.94 | 1% | 5.99 |
| | | Dyes | Gm | 0.198 | 1% | 0.199 |
| 4 | Glitter Print Size :10"X 8" Unit : one piece | Metalic Pigment (Glitter) | Gm | 1.485 | 1% | 1.499 |
| | | Rubber | Gm | 2.97 | 1% | 2.999 |
| | | Fixing agent | Gm | 0.70 | 1% | 0.707 |
| 5 | Pigment Print Size :10"X 8" Unit : one piece | Pigment Dyes | Gm | 0.198 | 1% | 0.199 |
| | | Gum | Gm | 1.00 | 1% | 1.01 |
| | | Binder/Thickener | Gm | 1.485 | 1% | 1.499 |
| | | Fixing Agent | Gm | 0.40 | 1% | 0.404 |
| | | Softener | Gm | 0.495 | 1% | 0.499 |
| 6 | Discharge Print Size :10"X 8" Unit : one piece | Discharge material | Gm | 2.97 | 1% | 2.999 |
| | | Dyes | Gm | 0.198 | 1% | 0.199 |
| | | Fixing agent | Gm | 0.99 | 1% | 0.999 |
| 7 | Flock Print Size :10"X 8" Unit : one piece | Flock Powder | Gm | 2.20 | 1% | 2.22 |
| | | Adhesive | Gm | 6.00 | 1% | 6.06 |
| | | Binder | Gm | 1.00 | 1% | 1.01 |
| 8 | Foil Print Size :10"X 8" Unit : one piece | Adhesive/Foil paste | Gm | 2.98 | 1% | 3.00 |
| | | Foil paper | Gm | 10"X 8" | 1% | 10"X 8" |
| | | Softner | Gm | 0.30 | 1% | 0.303 |
| 9 | Afsan print Size :10"X 8" Unit : one piece | Metalic Pigment (Afsan powder) | Gm | 1.30 | 1% | 1.31 |
| | | Adhesive/Afsan paste | Gm | 2.90 | 1% | 2.93 |
| | | Fixing agent | Gm | 0.65 | 1% | 0.656 |

Note : Consumption of raw materials will be varied as per size of printing area.

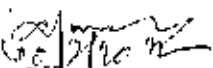
(Signature)
 (স্বাক্ষর)
 ডায়েরি বিভাগ
 ডায়েরি বিভাগ
 ডায়েরি বিভাগ

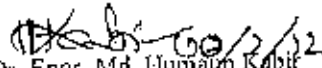
(Signature)
 ডায়েরি বিভাগ
 ডায়েরি বিভাগ
 ডায়েরি বিভাগ


Net: Input-Output co-efficient will be revised under the following circumstances:

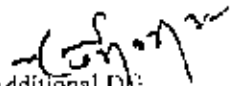
1. If production line/process/raw material is changed.
2. If abnormal situation arises, such as severe load shading, insufficient supply of natural gas etc.
3. If technology is changed.
4. If product quality is changed according to the buyers demand.
5. If stakeholder arises any logical dispute about any Co-efficient through association.
6. If BMRE is done in the factory.

This Co-efficient is applicable for 5 years from the date of issue. Previous Co-efficient will be invalid after issuing this Co-efficient.


Revenue Officer
DEDO


Dr. Engr. Md. Humayun Kabir
Sector Specialist
DEDO


AD
DEDO
মোঃ আব্দুল আলীম
সহকারী পরিচালক
শুষ্ক মেসাত ও প্রত্যর্পন পরিদপ্তর
ঢাকা।


Additional DE
DEDO

স্বাক্ষরিতঃ
১৯/০৩/১২
১৯/০৩/১২
১৯/০৩/১২