

**DEPARTMENT OF PATHOLOGY ALLIED SERVICES**

|                     |                     |                            |                                   |
|---------------------|---------------------|----------------------------|-----------------------------------|
| <b>MRNO</b>         | C0000510746         | <b>IP No.</b>              | OP-001                            |
| <b>Name</b>         | Mrs SATHI DAS       | <b>Age / Gender</b>        | 38 Years 6 Months 2 Days / FEMALE |
| <b>Doctor</b>       | DR. MEDICAL OFFICER | <b>Doctor's Speciality</b> | MEDICAL OFFICER                   |
| <b>Sample No</b>    | 3203242505          | <b>Reported On</b>         | 09/03/2024 13:01                  |
| <b>Collected On</b> | 09/03/2024 08:39    | <b>Ward &amp; Bed No</b>   |                                   |
| <b>Received On</b>  | 09/03/2024 09:45    |                            |                                   |

**BIOCHEMISTRY**

**Sample Type** Whole Blood

| Parameter  | Result     | Units | Biological Reference Interval   | Flag |
|--|------------|-------|---|------|
| Hb A1c Glycosylated Haemoglobin<br>(HPLC method) | <b>5.0</b> | %     | Poor Controlled >8.0 %<br>Well Controlled >7.0 %<br>Non Diabetic <6.0 % |      |

**Note :**

---- End of Report ----

Dr. Susruta Sen  
MD, DNB (Biochemistry)  
Lab Director

Dr. Sumit Ghosh  
MD (Pathology)  
Consultant Pathologist

Dr. Minakshi Karmakar  
MD (Pathology)  
Consultant Pathologist

Dr. Saikat Pal  
DNB (Microbiology)  
Senior Resident Microbiology

Dr. Nivedita Bhattacharjee  
MD (Microbiology)  
Jr. Consultant Microbiologist

*Ashik Mullik*  
Dr. Ashik Mullik  
MD (Pathology)  
Senior Resident Pathology

**DEPARTMENT OF PATHOLOGY ALLIED SERVICES**

|                     |                     |                            |                                   |
|---------------------|---------------------|----------------------------|-----------------------------------|
| <b>MRNO</b>         | C0000510746         | <b>IP No.</b>              | OP-001                            |
| <b>Name</b>         | Mrs SATHI DAS       | <b>Age / Gender</b>        | 38 Years 6 Months 2 Days / FEMALE |
| <b>Doctor</b>       | DR. MEDICAL OFFICER | <b>Doctor's Speciality</b> | MEDICAL OFFICER                   |
| <b>Sample No</b>    | HEM09032400065      | <b>Reported On</b>         | 09/03/2024 13:43                  |
| <b>Collected On</b> | 09/03/2024 08:40    | <b>Ward &amp; Bed No</b>   |                                   |
| <b>Received On</b>  | 09/03/2024 09:45    |                            |                                   |

**HEMATOLOGY**

**Sample Type** Whole Blood

| Parameter  | Result         | Units | Biological Reference Interval | Flag |
|--|----------------|-------|-------------------------------|------|
| BLOOD Group RH (Anti D)<br>(Gel Agglutination (Forward & Reverse)) | " B " POSITIVE |       | -                             |      |

**Note :**

---- End of Report ----

Dr. Susruta Sen  
MD, DNB (Biochemistry)  
Lab Director

Dr. Sumit Ghosh  
MD (Pathology)  
Consultant Pathologist

Dr. Minakshi Karmakar  
MD (Pathology)  
Consultant Pathologist

Dr. Saikat Pal  
DNB (Microbiology)  
Senior Resident Microbiology

Dr. Nivedita Bhattacharjee  
MD (Microbiology)  
Jr. Consultant Microbiologist

*Ashik Mullik*  
Dr. Ashik Mullik  
MD (Pathology)  
Senior Resident Pathology

## DEPARTMENT OF PATHOLOGY ALLIED SERVICES

|                     |                     |                            |                                   |
|---------------------|---------------------|----------------------------|-----------------------------------|
| <b>MRNO</b>         | C0000510746         | <b>IP No.</b>              | OP-001                            |
| <b>Name</b>         | Mrs SATHI DAS       | <b>Age / Gender</b>        | 38 Years 6 Months 2 Days / FEMALE |
| <b>Doctor</b>       | DR. MEDICAL OFFICER | <b>Doctor's Speciality</b> | MEDICAL OFFICER                   |
| <b>Sample No</b>    | HEM09032400064      | <b>Reported On</b>         | 09/03/2024 13:13                  |
| <b>Collected On</b> | 09/03/2024 08:39    | <b>Ward &amp; Bed No</b>   |                                   |
| <b>Received On</b>  | 09/03/2024 09:45    |                            |                                   |

### HEMATOLOGY

**Sample Type** Whole Blood

| Parameter   | Result  | Units                | Biological Reference Interval | Flag |
|---|---|----------------------|-------------------------------|------|
| <b>COMPLETE HAEMOGRAM / C.B.C</b>   |   |                      |                               |      |
| Haemoglobin<br><i>((Electronic Impedance ))</i>                                 | <b>11.2</b>   | gm/dL                | 12.0-15.0                     | Low  |
| R B C - Total<br><i>(Electronic Impedance/Microscopy)</i>                       | <b>4.03</b>   | 10 <sup>6</sup> / mL | 3.8-5.5                       |      |
| TOTAL WBC COUNT<br><i>(Electronic Impedance)</i>                                | <b>6800.0</b>   | /Cumm                | 4000.0-10000.0                |      |
| NEUTROPHILS<br><i>(Electronic Impedance/Microscopy)</i>                         | <b>69</b>   | %                    | 40.0-75.0                     |      |
| EOSINOPHILS<br><i>(Electronic Impedance/Microscopy)</i>                         | <b>02</b>   | %                    | 1.0-6.0                       |      |
| BASOPHILS<br><i>(Electronic Impedance/Microscopy)</i>                           | <b>00</b>   |                      | -                             |      |
| LYMPHOCYTES<br><i>(Electronic Impedance/Microscopy)</i>                         | <b>28</b>   | %                    | 20.0-40.0                     |      |
| MONOCYTES<br><i>(Electronic Impedance/Microscopy)</i>                           | <b>01</b>   | %                    | 2.0-10.0                      | Low  |
| OTHER<br><i>(Electronic Impedance / Microscopy)</i>                             | <b>00</b>   |                      | -                             |      |
| E S R ( Method - Westergren )<br><i>(Westergren Method)</i>                     | <b>41</b>   |                      | -                             |      |
| RDW<br><i>(Calculated)</i>  | <b>15.4</b>   | %                    | 11.0-14.5                     | High |
| M C H<br><i>(Calculated)</i>  | <b>27.9</b>   | pg/mL                | 27.0-32.0                     |      |
| M C H C<br><i>(Calculated)</i>  | <b>32.5</b>   | gm/dL                | 31.5-34.5                     |      |
| M C V<br><i>(Electronic Impedance)</i>  | <b>86</b>   | fL                   | 83.0-101.0                    |      |
| P C V<br><i>(Calculated)</i>  | <b>34.6</b>   | %                    | 36.0-50.0                     | Low  |
| Peripheral Blood Smear (Morphology)<br><i>(Leishman Stain &amp; Microscopy)</i> | <b>RBC: Normochromic normocytic. WBC: Normal morphology. Platelets: Adequate.</b> |                      | -                             |      |
| Platelet Count<br><i>(Electronic Impedance /Microscopy)</i>                     | <b>250</b>  | 10 <sup>3</sup> /μL  | 150.0-450.0                   |      |

**Note :**

---- End of Report ----

**DEPARTMENT OF PATHOLOGY ALLIED SERVICES**

|                     |                     |                            |                                   |
|---------------------|---------------------|----------------------------|-----------------------------------|
| <b>MRNO</b>         | C0000510746         | <b>IP No.</b>              | OP-001                            |
| <b>Name</b>         | Mrs SATHI DAS       | <b>Age / Gender</b>        | 38 Years 6 Months 2 Days / FEMALE |
| <b>Doctor</b>       | DR. MEDICAL OFFICER | <b>Doctor's Speciality</b> | MEDICAL OFFICER                   |
| <b>Sample No</b>    | HEM09032400064      | <b>Reported On</b>         | 09/03/2024 13:13                  |
| <b>Collected On</b> | 09/03/2024 08:39    | <b>Ward &amp; Bed No</b>   |                                   |
| <b>Received On</b>  | 09/03/2024 09:45    |                            |                                   |

**HEMATOLOGY**

**Sample Type** Whole Blood

| Parameter | Result | Units | Biological Reference Interval | Flag |
|-----------|--------|-------|-------------------------------|------|
|-----------|--------|-------|-------------------------------|------|

Dr. Susruta Sen  
MD, DNB (Biochemistry)  
Lab Director

Dr. Sumit Ghosh  
MD (Pathology)  
Consultant Pathologist

Dr. Minakshi Karmakar  
MD (Pathology)  
Consultant Pathologist

Dr. Saikat Pal  
DNB (Microbiology)  
Senior Resident Microbiology

Dr. Nivedita Bhattacharjee  
MD (Microbiology)  
Jr. Consultant Microbiologist

*Ashik Mullik*  
Dr. Ashik Mullik  
MD (Pathology)  
Senior Resident Pathology

**DEPARTMENT OF PATHOLOGY ALLIED SERVICES**

|              |                     |                     |                                   |
|--------------|---------------------|---------------------|-----------------------------------|
| MRNO         | C0000510746         | IP No.              | OP-001                            |
| Name         | Mrs SATHI DAS       | Age / Gender        | 38 Years 6 Months 2 Days / FEMALE |
| Doctor       | DR. MEDICAL OFFICER | Doctor's Speciality | MEDICAL OFFICER                   |
| Sample No    | 3203242594          | Reported On         | 09/03/2024 16:14                  |
| Collected On | 09/03/2024 12:32    | Ward & Bed No       |                                   |
| Received On  | 09/03/2024 14:08    |                     |                                   |

**BIOCHEMISTRY**

Sample Type Plasma

| Parameter                         | Result | Units | Biological Reference Interval | Flag |
|-----------------------------------|--------|-------|-------------------------------|------|
| Sugar P P (Blood)<br>(Hexokinase) | 93.0   | mg/dL | 70.0-140.0                    |      |

Note :

---- End of Report ----

Dr. Susruta Sen  
MD, DNB (Biochemistry)  
Lab Director

Dr. Sumit Ghosh  
MD (Pathology)  
Consultant Pathologist

Dr. Minakshi Karmakar  
MD (Pathology)  
Consultant Pathologist

Dr. Saikat Pal  
DNB (Microbiology)  
Senior Resident Microbiology

Dr. Nivedita Bhattacharjee  
MD (Microbiology)  
Jr. Consultant Microbiologist

*Ashik Mullik*  
Dr. Ashik Mullik  
MD (Pathology)  
Senior Resident Pathology

**DEPARTMENT OF PATHOLOGY ALLIED SERVICES**

|                     |                     |                            |                                   |
|---------------------|---------------------|----------------------------|-----------------------------------|
| <b>MRNO</b>         | C0000510746         | <b>IP No.</b>              | OP-001                            |
| <b>Name</b>         | Mrs SATHI DAS       | <b>Age / Gender</b>        | 38 Years 6 Months 2 Days / FEMALE |
| <b>Doctor</b>       | DR. MEDICAL OFFICER | <b>Doctor's Speciality</b> | MEDICAL OFFICER                   |
| <b>Sample No</b>    | 3203242506          | <b>Reported On</b>         | 09/03/2024 13:14                  |
| <b>Collected On</b> | 09/03/2024 08:39    | <b>Ward &amp; Bed No</b>   |                                   |
| <b>Received On</b>  | 09/03/2024 09:45    |                            |                                   |

**BIOCHEMISTRY**

**Sample Type** Plasma

| Parameter                         | Result      | Units | Biological Reference Interval | Flag |
|-----------------------------------|-------------|-------|-------------------------------|------|
| Sugar F ( Blood )<br>(Hexokinase) | <b>87.0</b> | mg/dL | 74.0-106.0                    |      |

**Note :**

---- End of Report ----

Dr. Susruta Sen  
MD, DNB (Biochemistry)  
Lab Director

Dr. Sumit Ghosh  
MD (Pathology)  
Consultant Pathologist

Dr. Minakshi Karmakar  
MD (Pathology)  
Consultant Pathologist

Dr. Saikat Pal  
DNB (Microbiology)  
Senior Resident Microbiology

Dr. Nivedita Bhattacharjee  
MD (Microbiology)  
Jr. Consultant Microbiologist

*Ashik Mullik*  
Dr. Ashik Mullik  
MD (Pathology)  
Senior Resident Pathology

## DEPARTMENT OF PATHOLOGY ALLIED SERVICES

|                     |                     |                            |                                   |
|---------------------|---------------------|----------------------------|-----------------------------------|
| <b>MRNO</b>         | C0000510746         | <b>IP No.</b>              | OP-001                            |
| <b>Name</b>         | Mrs SATHI DAS       | <b>Age / Gender</b>        | 38 Years 6 Months 2 Days / FEMALE |
| <b>Doctor</b>       | DR. MEDICAL OFFICER | <b>Doctor's Speciality</b> | MEDICAL OFFICER                   |
| <b>Sample No</b>    | 3203242504          | <b>Reported On</b>         | 09/03/2024 14:24                  |
| <b>Collected On</b> | 09/03/2024 08:39    | <b>Ward &amp; Bed No</b>   |                                   |
| <b>Received On</b>  | 09/03/2024 09:45    |                            |                                   |

### BIOCHEMISTRY

**Sample Type**                      Serum

| Parameter   | Result       | Units | Biological Reference Interval | Flag |
|---|--------------|-------|-------------------------------|------|
| Creatinine (Serum)<br><i>(Modified Jaffe Kinetic Method)</i>  | <b>0.68</b>  | mg/dL | 0.55-1.02                     |      |
| <b>LIPID PROFILE</b>  |              |       |                               |      |
| Cholesterol Total<br><i>(CHOD PAP)</i>                        | <b>200.0</b> | mg/dL | 125.0-200.0                   |      |
| Triglycerides<br><i>(Enzymatic (with peroxidase))</i>         | <b>188.0</b> | mg/dL | 0.0-150.0                     | High |
| HDL Cholesterol<br><i>(Direct measure, Immuno inhibition)</i> | <b>56.0</b>  | mg/dL | 30.0-50.0                     | High |
| LDL Cholesterol<br><i>(Calculated)</i>                        | <b>106.0</b> | mg/dL | 0.0-100.0                     | High |
| VLDL Cholesterol<br><i>(Calculated)</i>                       | <b>38.0</b>  | mg/dL | 10.0-30.0                     | High |
| <b>LIVER FUNCTION TEST</b>                                    |              |       |                               |      |
| Bilirubin Total<br><i>(Jendrassik DPD)</i>                    | <b>0.6</b>   | mg/dL | 0.2-1.0                       |      |
| Bilirubin Direct<br><i>(Jendrassik DPD)</i>                   | <b>0.2</b>   | mg/dL | 0.1-1.2                       |      |
| A L P<br><i>(IFCC With AMP)</i>                               | <b>116.0</b> | U/L   | 46.0-116.0                    |      |
| S G O T<br><i>(IFCC With P5P)</i>                             | <b>16.0</b>  | U/L   | 15.0-37.0                     |      |
| S G P T<br><i>(IFCC With P5P)</i>                             | <b>14.0</b>  | U/L   | 16.0-63.0                     | Low  |
| G.G.T.<br><i>(IFCC GCNA)</i>                                  | <b>20.0</b>  | U/L   | 15.0-85.0                     |      |
| Protein Total<br><i>(Biuret (Pyrogallol red Molybdate))</i>   | <b>7.81</b>  | gm/dL | 6.3-8.2                       |      |
| Albumin<br><i>(Bromocresol Purple)</i>                        | <b>4.71</b>  | g/dL  | 3.5-5.0                       |      |
| Globulin<br><i>(Calculated)</i>                               | <b>3.10</b>  | gm/dL | 1.8-3.6                       |      |
| A : G<br><i>(Calculated)</i>                                  | <b>1.52</b>  | -     | -                             |      |
| <b>PROTEIN TOTAL</b>  |              |       |                               |      |
| Protein Total ( Method - Biuret )                             | <b>7.81</b>  | gm/dL | 6.3-8.2                       |      |
| Albumin ( Method - BCG Dye Binding )                          | <b>4.71</b>  | g/dL  | 3.5-5.0                       |      |
| Globulin ( Method -Derived )                                  | <b>3.10</b>  | gm/dL | 1.8-3.6                       |      |
| A : G   | <b>1.52</b>  |       | -                             |      |
| <b>T3 T4 TSH</b>  |              |       |                               |      |
| T3<br><i>(ECLIA)</i>  | <b>1.34</b>  |       | 0.8-2.0 ng/mL                 |      |
| T4<br><i>(ECLIA)</i>  | <b>10.02</b> |       | 5.1-14.1 µg/dL                |      |
| TSH ( 3rd Generation)<br><i>(ECLIA)</i>                       | <b>4.77</b>  |       | 0.27-4.2 µIU/mL               |      |

**DEPARTMENT OF PATHOLOGY ALLIED SERVICES**

|                     |                     |                            |                                   |
|---------------------|---------------------|----------------------------|-----------------------------------|
| <b>MRNO</b>         | C0000510746         | <b>IP No.</b>              | OP-001                            |
| <b>Name</b>         | Mrs SATHI DAS       | <b>Age / Gender</b>        | 38 Years 6 Months 2 Days / FEMALE |
| <b>Doctor</b>       | DR. MEDICAL OFFICER | <b>Doctor's Speciality</b> | MEDICAL OFFICER                   |
| <b>Sample No</b>    | 3203242504          | <b>Reported On</b>         | 09/03/2024 14:24                  |
| <b>Collected On</b> | 09/03/2024 08:39    | <b>Ward &amp; Bed No</b>   |                                   |
| <b>Received On</b>  | 09/03/2024 09:45    |                            |                                   |

**BIOCHEMISTRY**

**Sample Type** Serum

| Parameter                              | Result      | Units | Biological Reference Interval | Flag |
|--|-------------|-------|-------------------------------|------|
| URIC ACID<br><i>(Uricase Method)</i>   | <b>5.8</b>  | mg/dL | 2.5-6.2                       |      |
| Urea (Blood)<br><i>(Urease method)</i> | <b>16.0</b> | mg/dL | 15.0-38.66                    |      |

**Note :**

---- End of Report ----

Dr. Susruta Sen  
MD, DNB (Biochemistry)  
Lab Director

Dr. Sumit Ghosh  
MD (Pathology)  
Consultant Pathologist

Dr. Minakshi Karmakar  
MD (Pathology)  
Consultant Pathologist

Dr. Saikat Pal  
DNB (Microbiology)  
Senior Resident Microbiology

Dr. Nivedita Bhattacharjee  
MD (Microbiology)  
Jr. Consultant Microbiologist

*Ashik Mullik*  
Dr. Ashik Mullik  
MD (Pathology)  
Senior Resident Pathology



**DEPARTMENT OF PATHOLOGY ALLIED SERVICES**

|                     |                     |                            |                                   |
|---------------------|---------------------|----------------------------|-----------------------------------|
| <b>MRNO</b>         | C0000510746         | <b>IP No.</b>              | OP-001                            |
| <b>Name</b>         | Mrs SATHI DAS       | <b>Age / Gender</b>        | 38 Years 6 Months 2 Days / FEMALE |
| <b>Doctor</b>       | DR. MEDICAL OFFICER | <b>Doctor's Speciality</b> | MEDICAL OFFICER                   |
| <b>Sample No</b>    | 3503240495          | <b>Reported On</b>         | 09/03/2024 14:01                  |
| <b>Collected On</b> | 09/03/2024 09:57    | <b>Ward &amp; Bed No</b>   |                                   |
| <b>Received On</b>  | 09/03/2024 10:35    |                            |                                   |

**CLINICAL PATHOLOGY**

**Sample Type** Urine

| Parameter  | Result           | Units | Biological Reference Interval | Flag |
|--|------------------|-------|-------------------------------|------|
| <b>URINE ROUTINE</b><br>(Physical, Chemical and Microscopic study) |                  |       |                               |      |
| Quantity   | 30ML             |       | -                             |      |
| Colour   | PALE STRAW       |       | -                             |      |
| Appearance   | SLIGHT HAZY      |       | -                             |      |
| Deposit  | TRACE            |       | -                             |      |
| Specific Gravity   | 1.005            | --    | 1.003-1.033                   |      |
| Albumin  | NIL              |       | -                             |      |
| REACTION/ph  | 7.5              | --    | 5.0-7.5                       |      |
| Sugar  | NIL              |       | -                             |      |
| Ketone Bodies  | NIL              |       | -                             |      |
| Bilirubin  | NIL              |       | -                             |      |
| Bile Salts   | NIL              |       | -                             |      |
| Urobilinogen   | NORMAL           |       | -                             |      |
| Chyle  | -                |       | -                             |      |
| Blood  | (1+)10RBC/MICROL |       | -                             |      |
| RBC  | 1-2/HPF          |       | -                             |      |
| W B C  | 2-3/HPF          |       | -                             |      |
| Casts  | NIL              |       | -                             |      |
| Crystals   | NIL              |       | -                             |      |
| Macrophages  | NIL              |       | -                             |      |
| Epithelial Cells   | NIL              |       | -                             |      |
| Fat Droplets   | NIL              |       | -                             |      |
| Parasite   | NOT FOUND        |       | -                             |      |

**Note :**

---- End of Report ----

Dr. Susruta Sen  
MD, DNB (Biochemistry)  
Lab Director

Dr. Sumit Ghosh  
MD (Pathology)  
Consultant Pathologist

Dr. Minakshi Karmakar  
MD (Pathology)  
Consultant Pathologist

Dr. Saikat Pal  
DNB (Microbiology)  
Senior Resident Microbiology

Dr. Nivedita Bhattacharjee  
MD (Microbiology)  
Jr. Consultant Microbiologist

*Ashik Mullik*  
Dr. Ashik Mullik  
MD (Pathology)  
Senior Resident Pathology

|                       |                     |                            |                     |
|-----------------------|---------------------|----------------------------|---------------------|
| <b>Patient ID</b>     | C0000510746         | <b>Patient Name</b>        | SATHI DAS           |
| <b>Gender</b>         | Female              | <b>Age</b>                 | 38Y 5M              |
| <b>Procedure Name</b> | USG - WHOLE ABDOMEN | <b>Study DateTime</b>      | 2024-03-09 10:30:33 |
| <b>Study Type</b>     | US                  | <b>Referring Physician</b> | DR. MEDICAL OFFICER |

**USG OF WHOLE ABDOMEN**

Liver : is normal in size and parenchymal echotexture. PV is 10 mm & CBD is 4 mm. Intrahepatic biliary radicles are not dilated.

Gall bladder : is normal size, contour, outline and position. Wall thickness is normal. No calculus is seen.

Pancreas : is normal in size and parenchymal echogenicity. Pancreatic duct is not dilated.

Spleen : is not enlarged and parenchyma shows normal homogeneous pattern.  
Spleen measures : 106 mm.

Kidneys : are normal in size, shape, outline, position and parenchymal echogenicity. No evidence of any calculus / mass / hydronephrosis is seen.  
Right kidney measures : 92 mm. Left kidney measures : 100 mm.

Urinary bladder : is normal in contour, outline and distension. No vesical lesion is seen. Wall thickness is normal.

Uterus : Anteverted, normal in size, shape, outline, position and parenchymal echogenicity. No myometrial lesion is seen. Cervix appears normal. Cavity is empty. Endometrial thickness measures 6.3 mm.  
Uterus measures : 78 x 33 x 33 mm.

Ovaries : Both ovaries are normal in size, shape & echopattern.  
Right Ovary : measures : 21 x 28 mm.  
Left Ovary : measures : 25 x 16 mm.

**IMPRESSION : Normal study.**

However, clinical correlation /relevant investigations are suggested for further evaluation.



**Dr. Shilpi Pandey**  
MBBS, CBET  
Sonologist

|                       |   |                            |                     |
|-----------------------|---|----------------------------|---------------------|
| <b>Patient ID</b>     | C0000510746                             | <b>Patient Name</b>        | SATHI DAS           |
| <b>Gender</b>         | Female                                  | <b>Age</b>                 | 38Y 5M              |
| <b>Procedure Name</b> | 2D ECHO CARDIOGRAPHY WITH COLOR DOPPLER | <b>Study DateTime</b>      | 2024-03-09 09:24:39 |
| <b>Study Type</b>     | US                                      | <b>Referring Physician</b> | DR. MEDICAL OFFICER |

**DIMENSIONS:**

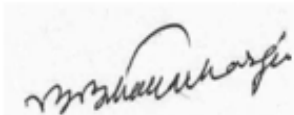
(Figures in the bracket in indicate the normal adult Values)

|             |               |             |                |
|-------------|---------------|-------------|----------------|
| AoD:2.4     | (2.0-4.0) cms | DE:1.9      | (1.5-2.5) cms  |
| AoEX:1.1    | (1.2-2.5) cms | EF:9.0      | (5.0-15.0) cms |
| LA:2.7      | (2.0-4.0) cms | EPSS:0.2    | (0-1.0) cms    |
| LVIDd: 3.8  | (3.5-5.6) cms | IVS(d):0.7  | (0.6-1.1) cms  |
| LVIDs: 2.0  | (2.4-4.2) cms | LVPW(d):0.7 | (0.6-1.1) cms  |
| RV (d): 1.1 | (0.6-2.3) cms | LVEF: 60%   |                |

**FINDINGS:**

- Left ventricle shows:
  - The cavity size and wall thickness are within normal limits.
  - No regional wall motion abnormality.
  - Good systolic function with ejection fraction of about: 60%
- Left atrium , right atrium and right ventricular sizes are within normal limits. Good right ventricular systolic function.
- All four cardiac valves are normal in appearance and motion.
- No pulmonary arterial hypertension.
- No intra-cardiac shunt/mass. No pericardial pathology.
- IVC normal in size with normal respiratory variation.

**Please correlate clinically.**



**Dr. Bikash Bhattacharjee**  
**(MBBS, MD)**  
**REG NO - 37563 (WBMC)**

|                       |             |                            |                     |
|-----------------------|-------------|----------------------------|---------------------|
| <b>Patient ID</b>     | C0000510746 | <b>Patient Name</b>        | SATHI DAS           |
| <b>Gender</b>         | Female      | <b>Age</b>                 | 38Y 5M              |
| <b>Procedure Name</b> | DX Scan     | <b>Study DateTime</b>      | 2024-03-09 09:17:00 |
| <b>Study Type</b>     | DX          | <b>Referring Physician</b> | DR. MEDICAL OFFICER |

**X-RAY - Chest PA view :**

Lung fields are clear.  
Both hila are normal.  
Both costophrenic angles are clear.  
Cardiac shadow is within normal limit.

However, clinical correlation / relevant investigations are suggested for more information.

---



**Dr. V. C. Kuruvilla**  
DMRD, MD  
Radiologist

---