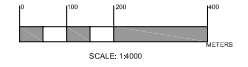


# LAND USE MAP



## LEGEND

|                                                |  |
|------------------------------------------------|--|
| BLOCK BOUNDARY                                 |  |
| BLOCK BOUNDARY PILLAR                          |  |
| REFERENCE POINT                                |  |
| GROUND CONTROL POINT                           |  |
| GM JJ PLOT                                     |  |
| DEMARKATED FOREST PLOT                         |  |
| UNDEMARKATED FOREST PLOT                       |  |
| FOREST PILLAR                                  |  |
| NON FOREST GM LAND                             |  |
| TENANCY LAND                                   |  |
| RIVER / NALA                                   |  |
| EARLIER TRANSFERRED FOREST LAND AREA FOR PBCMP |  |

| DETAILS OF PERMANENT CONTROL POINTS |          |            |             |                  |                  |
|-------------------------------------|----------|------------|-------------|------------------|------------------|
| S.NO.                               | POINT ID | EASTING    | NORTHING    | LONGITUDE        | LATITUDE         |
| 1                                   | 100      | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 2                                   | 101      | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 3                                   | 102      | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 4                                   | 103      | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |

| DETAILS OF DEMARKATED FOREST CONTROL POINTS |          |           |            |             |                  |                  |
|---------------------------------------------|----------|-----------|------------|-------------|------------------|------------------|
| S.NO                                        | PLOT NO. | PLT. NAME | EASTING    | NORTHING    | LONGITUDE        | LATITUDE         |
| 1                                           | 10001    | 10001     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 2                                           | 10002    | 10002     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 3                                           | 10003    | 10003     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 4                                           | 10004    | 10004     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 5                                           | 10005    | 10005     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 6                                           | 10006    | 10006     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 7                                           | 10007    | 10007     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 8                                           | 10008    | 10008     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 9                                           | 10009    | 10009     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 10                                          | 10010    | 10010     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 11                                          | 10011    | 10011     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 12                                          | 10012    | 10012     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 13                                          | 10013    | 10013     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 14                                          | 10014    | 10014     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 15                                          | 10015    | 10015     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 16                                          | 10016    | 10016     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 17                                          | 10017    | 10017     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 18                                          | 10018    | 10018     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 19                                          | 10019    | 10019     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 20                                          | 10020    | 10020     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 21                                          | 10021    | 10021     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 22                                          | 10022    | 10022     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 23                                          | 10023    | 10023     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 24                                          | 10024    | 10024     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 25                                          | 10025    | 10025     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 26                                          | 10026    | 10026     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 27                                          | 10027    | 10027     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 28                                          | 10028    | 10028     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 29                                          | 10029    | 10029     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 30                                          | 10030    | 10030     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 31                                          | 10031    | 10031     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 32                                          | 10032    | 10032     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 33                                          | 10033    | 10033     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 34                                          | 10034    | 10034     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 35                                          | 10035    | 10035     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 36                                          | 10036    | 10036     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 37                                          | 10037    | 10037     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 38                                          | 10038    | 10038     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 39                                          | 10039    | 10039     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 40                                          | 10040    | 10040     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 41                                          | 10041    | 10041     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 42                                          | 10042    | 10042     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 43                                          | 10043    | 10043     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 44                                          | 10044    | 10044     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 45                                          | 10045    | 10045     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 46                                          | 10046    | 10046     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 47                                          | 10047    | 10047     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 48                                          | 10048    | 10048     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 49                                          | 10049    | 10049     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 50                                          | 10050    | 10050     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 51                                          | 10051    | 10051     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 52                                          | 10052    | 10052     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 53                                          | 10053    | 10053     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 54                                          | 10054    | 10054     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 55                                          | 10055    | 10055     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 56                                          | 10056    | 10056     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 57                                          | 10057    | 10057     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 58                                          | 10058    | 10058     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 59                                          | 10059    | 10059     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 60                                          | 10060    | 10060     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 61                                          | 10061    | 10061     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 62                                          | 10062    | 10062     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 63                                          | 10063    | 10063     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 64                                          | 10064    | 10064     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 65                                          | 10065    | 10065     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 66                                          | 10066    | 10066     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 67                                          | 10067    | 10067     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 68                                          | 10068    | 10068     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 69                                          | 10069    | 10069     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 70                                          | 10070    | 10070     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 71                                          | 10071    | 10071     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 72                                          | 10072    | 10072     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 73                                          | 10073    | 10073     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 74                                          | 10074    | 10074     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 75                                          | 10075    | 10075     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 76                                          | 10076    | 10076     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 77                                          | 10077    | 10077     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 78                                          | 10078    | 10078     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 79                                          | 10079    | 10079     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 80                                          | 10080    | 10080     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 81                                          | 10081    | 10081     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 82                                          | 10082    | 10082     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 83                                          | 10083    | 10083     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 84                                          | 10084    | 10084     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 85                                          | 10085    | 10085     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 86                                          | 10086    | 10086     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 87                                          | 10087    | 10087     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 88                                          | 10088    | 10088     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 89                                          | 10089    | 10089     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 90                                          | 10090    | 10090     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 91                                          | 10091    | 10091     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 92                                          | 10092    | 10092     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 93                                          | 10093    | 10093     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 94                                          | 10094    | 10094     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 95                                          | 10095    | 10095     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 96                                          | 10096    | 10096     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 97                                          | 10097    | 10097     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 98                                          | 10098    | 10098     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 99                                          | 10099    | 10099     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |
| 100                                         | 10100    | 10100     | 330077.480 | 2462306.886 | 85° 43' 46.800"E | 23° 54' 46.100"N |

|                          |                                                                                                                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLIENT:                  | <b>NTPC LIMITED</b>                                                                                                                                                                    |
| CONTRACTOR:              | <b>S S Solution</b><br>54 Feet Road, Benachity, Durgapur-13<br>OFFICE: 0343-2666666, MOBILE: 9334366666<br>WWW: www.ssolution.org<br>EMAIL: ss@ssolution.org / ssolution@ssolution.org |
| PROJECT:                 | PAHR BARWAH COAL BLOCK PROJECT                                                                                                                                                         |
| TITLE:                   | MAP SHOWING THE DEMARKATION OF BLOCK BOUNDARY & FOREST PLOTS WITH GPS SURVEY RELAYS OF NORTH WEST QUARTY (FROM BLOCK) OF PAHR BARWAH COAL BLOCK                                        |
| SCALE:                   | 1:5000                                                                                                                                                                                 |
| DATE:                    | 05/11/2015                                                                                                                                                                             |
| SIGNATURE OF CONTRACTOR: | SIGNATURE OF CLIENT:                                                                                                                                                                   |