

Government of West Bengal

District committee for competitive Bidding

District- Paschim Medinipur

Auction Id : 2016_DMPM_1

2016-DMPM_2

2016-DMPM_3

2016-DMPM_4

2016-DMPM_5

Participating e-auction portal:

<https://eauction.gov.in/eAuction/app>

The copy of this Bid document is available on the website

<https://www.paschimmedinipur.gov.in> & zpmidwest.org

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1. Important information.

1.1 This Bid Documents has been issued pursuant to notification of area as specified in "Form A" for sand mining block in "Annexure - X" with intent to carry out e-auction through competitive bidding for grant of a mining lease for mineral specified herein pursuant to the Act and the rules made there under .Concession is to be granted for five years having area five hectare. All information provided in this Bid Document should be read together with the Act and the rules made there under. In the event of a conflict between this Bid Document and the Act or the rules, the Act or the rules, as the case may be, shall prevail.

1.2. The information contained in this Bid Document or subsequently provided to Bidder(s), whether verbally or in documentary or any other form by or on behalf of the State Government or any of its employees or advisors, is provided to Bidder(s) on the terms and conditions set out in this Bid Document.

1.3. This Bid Document is neither an agreement nor an offer by the State Government/District Committee to the prospective Bidders or any other person. The purpose of this Bid Document is to provide interested parties with information that may be useful to them in making their bids pursuant to this Bid Document. This Bid Document includes statements which reflect various assumptions and assessments arrived at by the State Government/ District Committee in relation to the mineral block. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. The assumptions, assessments, statements and information contained in the Bid Document may not be adequate, accurate and complete in all respect. Each Bidder should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this Bid Document and obtain independent advice from appropriate sources.

1.4. Information provided in this Bid Document to the Bidder(s) has been collated from several sources some of which may depend upon interpretation of Applicable Law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as exhaustive and complete in all respect. The State Government / District Committee accepts no responsibility for the accuracy or otherwise for any statement / data contained in this Bid Document.

1.5. The State Government / District Committee, its employees and advisors make no representation or warranty and shall have no liability to any person, including any Bidder under any law, statute, rules or regulations or tort. principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this Bid Document or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the Bid Document and any assessment, assumption, statement or information contained therein or deemed to form part of this Bid Document or arising in any way from participation in this Bid process.

1.6. The State Government/ District Committee may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this Bid Document.

1.7. The issue of this Bid Document does not imply that the State Government is bound to select a Bidder as Successful Bidder for the mineral block and the State Government / District Committee reserves the right to reject all or any of the Bidders or bids without assigning any reason whatsoever.

1.8. Each Bidder shall bear all its costs associated with or relating to the preparation and submission of its bid including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by the State Government/ District Committee or any other costs incurred in connection with or relating to its bid.

1.9. This Bid Document is not transferable.

2. Definitions

The words and expressions used herein but not defined herein shall have the same meaning as assigned to them in the Act or the rules made there under. The following definitions apply to this Bid Document, unless the context otherwise requires:

2.1. **"Act"** means the Mines and Minerals (Development and regulation) Act, 1957 (as amended).

2.2. **"Applicable Law"** shall mean all applicable statutes, laws, by-laws, rules, regulations, orders, ordinances, protocols, codes, guidelines, policies, notices, directions, judgments, decrees or other requirements or official directive of any governmental authority or court or other law, rule or regulation approval from the relevant governmental authority, government resolution, directive, or other government restriction or any similar form of decision of, or determination by, or any interpretation or adjudication having the force of law in India.

2.3. **"Auction Rules"** means the West Bengal Minor Mineral (Auction) Rules, 2016.

2.4. **"Bidder"** means a person who has purchased/downloaded this Bid Document and intends to participate in the e-auction process of minor minerals.

2.5. **"Concession Area"** means *particulars of the area* as more particularly described in Form A of West Bengal Minor Minerals (Auction) Rules, 2016.

2.6. **"Performance Security"** means a bank guarantee as provided in rule 11 of the West Bengal Minor Minerals (Auction) Rules (henceforth mentioned as Auction Rules).

2.7. **"State Government"** means Government of West Bengal.

2.8. **"Bid Document"** means this Bid document with addenda, if any, to this Bid Document.

Note: Words and expressions used and not defined in this Bid Document but defined in the Act and rules made there under shall have the same meanings as respectively assigned to them in the Act or rules made there under.

3. Introduction

3.1. In exercise of powers conferred by the section 15 of the Act, the State Government has notified the West Bengal Minor Mineral(Auction) Rules, 2016. The Bidders are encouraged to acquaint themselves with the Act and the rules made there under.

3.2. This Bid Document is being issued by the State Government / District Committee, for e-auction through competitive bidding for grant of a mining lease over the Concession Area.

3.3. The e-auction would be conducted in accordance with the Act, the Auction Rules, any other order or notification issued by the State Government/District Committee pursuant to the Act and this Bid Document.

4. The Concession Area

The information regarding the Concession Area is available In Form A as well as in "Annexure -X" provided with e-auction notice.

5. Eligibility

(a) Eligibility of bidders for minor minerals shall be as prescribed in rule 4 of West Bengal Minor Mineral Concession Rules, 2016 and rule 6 of Auction Rules.

(b) Up to date mining dues clearance certificate is to be furnished by the existing lease holder. In case of fresh Bidder an affidavit is to be furnished regarding mining dues.

(c) The eligibility conditions shall be used only for the purposes of determination of eligibility for participating in the e-auction. The Successful Bidder shall be decided solely on the basis of Bid Amount as submitted by the eligible Bidders.

6. Review period and site visit

6.1. Pursuant to sub-rule (3) of Rule 9 of the Auction Rules, the Bidders shall be provided a fixed period as mentioned in Annexure "Z" to study the Bid Document and the bidding process shall commence only after such period of seven days.

6.2. Such period of seven days would commence on 31.08.2016 and would end on 06.09.2016. In this connection critical dates are shown in separate attached "Annexure - Z" .

6.3. During such period the Bidders may undertake the site visit to Concession Area at their own cost and risk to ascertain for themselves the site conditions, location, communication, climate, availability of power, and any other matter considered relevant by them.

6.4. The site visit to the Concession Area shall be conducted with prior notice to the State Government/District Committee through the following email address - dlro.mid@gmail.com

7. Bidding process

Pursuant to Rule 9 of the Auction Rules, the e-auction shall be an ascending forward online electronic auction. The manner of conduction of e-auction has been prescribed in rule 9 of Auction Rules.

8. Reserve Price

The Reserve Price has been mentioned against block within "Annexure -Y" as per rule - 8 of Auction rules , 2016 and as prescribed by the district committee.

9. Declaration of Successful Bidder ,and grant of mining lease

Pursuant to Rule 9 of the Auction Rules, the mining lease shall be granted to the Successful Bidder in the following manner:

9.1. Issuance of letter of intent:

In terms of Rule 10 of the Auction Rules, a Grant Order/ Letter of Intent (LoI) shall be issued by the State Government/District Committee to the Successful Bidder upon payment of the first installment of the Bid Amount which is one third of total Bid amount as declared / reported by successful Bidder against enlisted sand mining block as referred in "Annexure -Y".

9.2. Continuation as a successful Bidder

The "**Successful Bidder**" shall remain so -

(a) Continuing to be in compliance with all the terms and conditions of eligibility and Grant Order/LoI:

(b) Payment of the first installment of the Bid Amount which is one third of the Bid amount as offered by the successful Bidder.

(c) Furnishing the Performance Security pursuant to the Auction Rules

(d) Furnishing undertaking for payment of the balance Bid Amount as prescribed in rule 10 of West Bengal Minor Mineral (Auction) Rules, 2016. The balance amount to be paid within two equal installments before the execution of lease deed as referred in "Annexure Y".

(e) Furnish undertaking for payment towards preparation of PFR, Form-I M and Mine Plan, if the same has already been made prepared by the District Committee, as an exercise of facilitation to the prospective lessee(s).

9.3. Grant of Mining Lease

Subsequent to selection of the Successful Bidder and compliance of the conditions as stated in G.O/LoI, Bidder shall pay the second installment of the Bid Amount as offered by the successful Bidder against a sand mine block . Upon such payment the District Authority shall execute the mining lease deed to the Successful Bidder within a period of 30 days from the date of payment. The date of the commencement of the period for which the mining lease deed is executed shall be the date on which a duly executed mining lease is registered.

10. General Conditions regarding Bidding Process

10.1. Language

The Bid and all communications in relation to or concerning the Bid Document and the Bid are required to be in the English language.

10.2. Documents and information

The documents including this Bid Document and all attached documents, provided by the State Government/District Committee are and shall remain or become the properties of the State Government/ District Committee. Bidders are required to treat all such information as strictly confidential and shall not use it for any purpose other than for preparation and submission of their bid. The provisions of this Clause shall also apply to bids and all other documents submitted by the Bidders in relation to the bid, and the State Government/District Committee will not return to the Bidders any bid, document or any information provided along therewith.

10.3. Overriding effect

If there is a conflict between this Bid document and LoI/ G.O or mining lease deed, the LoI/ G.O or mining lease deed shall prevail over the Bid document.

10.4. Cost of Bidding

The Bidders shall be responsible for all of the costs associated with the preparation of their bids and their participation in the Bidding process. The State Government will not be responsible or in any way liable for such costs, regardless of the conduct or outcome of the Bidding process.

10.5. Verification by the state government and disqualification

10.5.1. The State Government/District Committee reserves the right to verify all statements, information and documents submitted by the Bidder in response to the Bid Document and Bidding and the Bidder shall, when so required by the State Government / District Committee, make available all such information, evidence and documents as may be necessary for such verification. Any such verification or lack of such verification by the State Government/ District Committee shall not relieve the Bidder of its obligations or liabilities hereunder nor will it affect any rights of the State Government/ District Committee there under.

10.5.2. The State Government / District Committee reserves the right to reject any bid, and appropriate the entire Earnest Money if:

(a) At any time, a misrepresentation is made or uncovered,

(b) The Bidder does not provide, within the time specified by the State Government/District Committee, the supplemental information sought by the State Government/ District Committee for evaluation of the bid, or

(c) Any act or omission of the Bidder results in violation of or noncompliance with the Act, the rules there under, this Bid Document, or any other document referred therein or issued pursuant thereto or any Applicable Law relevant for the Bid process.

10.5.3. Any rejection of a bid under Clause 10.5.2 may lead to the disqualification of the Bidder for bidding for any e-auction or allotment conducted by the State Government / District Committee for a period of five years starting from the date of appropriation of the Earnest Money or any other earlier date specified by the State Government / District Committee.

10.5.4. In the aforementioned events, the State Government shall be entitled to forfeit and appropriate the Bid Security or Performance Security, as the case may be, without prejudice to any other right or remedy that may be available to the State Government / District Committee under the Bid Document, or otherwise, without any liability whatsoever.

10.6 Amendment of Bid Document

10.6.1. At any time prior to the Bid Due Date, the State Government! District Committee may, for any reason, whether at its own initiative or in response to clarifications requested by a Bidder, amend the Bid Document.

10.6.2. Any amendment issued hereunder will be in writing and shall be made available to in NIC portal and shall be deemed to be part of the Bid Document.

10.7. Rejection of Bid

10.7.1. Notwithstanding anything contained in this Bid Document, the State Government/ District Committee reserves the right to reject any bid and/or to annul the Bidding process and reject all bids at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons thereof.

10.7.2. In case such cancellation is pursuant to non-compliance by the relevant Bidders vis-a-vis submissions of bid then the State Government/ District Committee reserves the right to appropriate the relevant Bid Security submitted by such non-compliant Bidders.

10.7.3. The State Government! District Committee reserves the right not to proceed with the Bidding process at any time, without notice or liability, and to reject any bid without assigning any reasons.

10.7.4. Without prejudice to the generality of the foregoing, the State Government/ District Committee reserves the right to reject any bid on any criteria specified in this Bid Document, including without limitation, the following:

- (a) Bids have not been submitted as per Bid Document.
- (b) Bid is not in conforming to the existing Act and rules made there under.
- (c) Bids have been submitted without Earnest Money or period of validity.

11. Earnest Money:

11.1. The Earnest Money shall be ten (10) percent of reserved price which has been specified against mining block as referred in "Annexure - Y". It shall be in the form of Demand Draft/Banker's Cheque to be drawn in favor of the Additional District Magistrate and District Land & Land Reforms Officers, Paschim Medinipur, payable at Medinipur.

11.2. Save and except as provided in this Bid Document, the Earnest Money of unsuccessful Bidders will be returned by the District Committee, without any interest, as promptly as possible.

11.3. The Successful Bidder's Earnest Money will be adjusted with the Bid Amount, without any interest, upon furnishing of the Performance Security in accordance with the provisions thereof performance security as referred in "Annexure -Y" to be paid prior to execution of deed.

11.4. The State Government/ District Committee shall be entitled to forfeit and appropriate the Earnest Money as damages, amongst others in any of the events specified in this Bid Document. The Bidder, by submitting its bid pursuant to this Bid Document, shall be deemed to have acknowledged and confirmed that the State Government / District Committee will suffer loss and damage on account of withdrawal of its bid or for any other default by the Bidder during the period of bid validity as specified in this Bid Document.

12. Fraud and Corrupt Practices

12.1. The Bidders and their respective officers, employees, agents and advisers shall observe the highest standard of ethics during the Bidding process and subsequent to the grant of the mining lease. Notwithstanding anything to the contrary contained herein, the State Government/ District Committee may reject a bid, withdraw the mining lease, as the case may be, without being liable in any manner whatsoever to the Bidder. The Successful Bidder, as the case may be, if the State Government/ District Committee determine that the Bidder, or Successful Bidder, as the case may be, has, directly or indirectly or through an agent, engaged in Corrupt Practice, Fraudulent Practice, Coercive Practice, Undesirable Practice or Restrictive Practice in the Bidding process, in such an event, the State Government/ District Committee shall be entitled to forfeit and appropriate the Earnest Money or Performance Security, as the case may be, as damages, without prejudice to any other right or remedy that may be available to the State Government/ District Committee under the Bid Document and/ or otherwise.

12.2. Without prejudice to the rights of the State Government / District Committee hereinabove stated and the rights and remedies which the State Government/ District Committee may have under the mining lease or otherwise if a Bidder, Successful Bidder, as the case may be, is found by the State Government/ District Committee to have directly or indirectly or through an agent, engaged or indulged in any Corrupt Practice, Fraudulent Practice, Coercive Practice, Undesirable Practice or Restrictive Practice during the Bidding process, or after the grant of the mining lease, such Bidder or successful Bidder shall not be eligible to participate in any Bid / Tender or Tender Document issued by the State Government/ District Committee during a period of five years from the date such Bidder or Successful Bidder, as the case may be, is found by the State Government to have directly or indirectly or through an agent, engaged or indulged in any Corrupt Practice, Fraudulent Practice, Coercive Practice, Undesirable Practice or Restrictive Practices, as the case may be.

13. Other provisions

13.1. Governing law

The Bidding process shall be governed by, and construed in accordance with, the laws of India.

13.2. Right of State Government/ District Committee

13.2.1. The State Government/ District Committee, in its sole discretion and without incurring any obligation or liability, reserves the right, at any time, to;

(a) suspend and/ or cancel the Bidding process and/or amend and/or supplement the Bidding process or modify the dates or other terms and conditions relating thereto;

(b) consult with any Bidder in order to receive clarification or further information;

(c) retain any information and/ or evidence submitted to the State Government / District Committee by, on behalf of, and/ or in relation to any Bidder; and/ or

(d) independently verify, disqualify, reject and/ or accept any and all submissions or other information and/ or evidence submitted by or on behalf of any Bidder.

13.2.2. It shall be deemed that by submitting the bid, the Bidder agrees and releases the State Government/ District Committee, its employees, agents and advisers, irrevocably, unconditionally, fully and finally from any and all liability for claims, losses, damages, costs, expenses or liabilities in any way related to or arising from the exercise of any rights and/ or performance of any obligations hereunder, pursuant hereto and/ or in connection with the Bidding process and waives, to the fullest extent permitted by Applicable Law, any and all rights and/or claims it may have in this respect, whether actual or contingent, whether present or in future.

13.3. Manner of Conduction of e-auction process

The e-auction process of minor mineral would be conducted in the national Informatics Centre portal namely **<https://eauction.gov.in/eAuction/app>**

SD/-

District Magistrate & Chairman,
District Committee for competitive Bidding,
Paschim Medinipur.

Government of West Bengal

Office of the District Land & Land Reforms Officer


Paschim Medinipur

Memo No 4129 (50)/I-MM/12/(DC)/2016

Dated Medinipur 30.06.16

Copy forwarded for information and for wide publication to :

- (1). The Additional District Magistrate & District Land & Land Reforms Officer, Paschim Medinipur with request to make arrangement to invite e-auction.
- (2). The Additional District Magistrate Zilla Parishad Paschim Medinipur.
- (3). The Sub- Divisional Officer, Medinipur Sadar/Kharagpur/ Jhargram/Ghatal.
- (4). The Divisional Forest Officer, Medinipur Division, Medinipur.
- (5). The Executive Engineer, (I & W Dte), West Medinipur Division, Medinipur.
- (6). The Executive Engineer, Medinipur Division , PWD(Civil), Medinipur.
- (7). The District Informatics Officer , Paschim Medinipur with request to publish the notification in District web site .
- (8). The District Cultural Officer with request to publish the notification in One daily circulated Newspaper .
- (9). The Sub-Divisional Land & Land Reforms Officer - Sadar / Khargapur /Jargram / Ghatal.
- (10). The Block Land & Land Reforms Officer (All) within the District of Paschim Medinipur
- (11). The Geologist, State Water Investigation Directorate, Sub- Division-1/A, Medinipur.
- (12). The Environmental Engineer, West Bengal Pollution Control Board, Haldia Region.
- (13). The Geological Assistant, State Water Investigation Directorate, Sub- Division-1/A, Medinipur.
- (14). CA to the District Magistrate, Paschim Medinipur.


District Magistrate
&
Chairman
District Committee for Competitive Bidding
Paschim Medinipur
District Magistrate & Chairman,
District Committee for competitive Bidding,
Paschim Medinipur.



FORM -A

(BLOCK- Ms B-1)

[See sub- rule (1) of rule 9 of west Bengal Minor Minerals (Auction) Rule, 2016]

Mining Lease Area	Proposed area – 5 hectare or 12.35 acre Permissible working area-3.94-hect(39475.69-sqm) Ms B-1(Area reduce dueto Sub Rule 6 of Rule 3 of W.B MMCR /2016.	
Location of mine (Centre) with co-ordinates Location- Mouza, Block, P.S and GIS coordinates (Latitude & Longitude) of the central axis of the mining area.	Latitude	Longitude
	1) 22° 24' 53.55" N	2) 87° 14' 07.86" E
	1) 22° 24' 53.35" N	2) 87° 13' 53.41" E
	1) 22° 24' 49.69" N	2) 87° 14' 07.18" E
	1) 22° 24' 49.43" N	2) 87° 14' 05.73" E
	Lohalikri ,Block- Sadar, P.S – Sadar(block)	
River /Canal / khal	Kangsabati	
Topography	Kangsabati River sand M.L. area covers almost flat in the R.L of 32 m in N-W to 30m N-E of MSL. The other detail are mention in the mine plan. That drainage follows trend is from N-W TO S-E direction. The width of the river bank varies from 525 m - 960m. The area is free from any Bridge, Dam, Roads, Hydraulic structures, Railways ,Embankments, Public buildings up to more than 300m. The kaccha approach road is approximately 1.5 km towards North connecting the SH (state highway coming from Medinipur towards Piprasol in the west. the Lohalikri village is about 1km N from the sand deposit M/L area.	
Minerals of mine	Sand mining in Kangsabati	
Total mineable reserve	1. Geological reserve in cum -150498.75cum./year 2. Permissible /Mineable reserve in cum – 19737.84cum. 3. Production /replenish of sand in cum per year – 19737.84 cum (697034.1 cft.)	
Life of mine	The deposition in the riverbed is a regular phenomenon depends on the quantum of water and the flow rate of river which varies with quantity of precipitation along the riverbed and in the catchment area also. The major portion of precipitation occurs during the monsoon period/season i.e. June –September in every year. The sand gets carried out from the upper stream of the river along the riverbed and deposited all along the riverbed, as soon as the water current subsides. As such, the deposit of sand is a cyclic and replenishable activity of the nature. Statutorily lease	

	can be granted up to 10 years.																
Proposed production of mine	Proposed production -production /replenish of sand per year - 697034.1 in cft.																
Method of Mining	Manual Mining																
Drilling /Blasting	Not applicable																
Water demand	Drinking water will be supplied to the mine worker from nearby village (Jahatikri) at the rate of 45 lit. per head.(CPCB NORM)																
Sources of water	From tube well and wells																
Ultimate depth of Mining	0.50 m. the average is derived by studying deposition of sand from Google earth only.																
Average Man power per day	<table border="1"> <thead> <tr> <th colspan="2">Category of Person Required Based on Proposed Production</th></tr> <tr> <th>Activity wise Mazdoor</th><th>No.</th></tr> </thead> <tbody> <tr> <td>Sand Loading Mazdoor</td><td>16</td></tr> <tr> <td>Sand Scraping Mazdoor</td><td>8</td></tr> <tr> <td>Tipper Operator</td><td>2</td></tr> <tr> <td>Tipper Helper</td><td>2</td></tr> <tr> <td>Munshi / Clerk</td><td>2</td></tr> <tr> <td>Total</td><td>30</td></tr> </tbody> </table>	Category of Person Required Based on Proposed Production		Activity wise Mazdoor	No.	Sand Loading Mazdoor	16	Sand Scraping Mazdoor	8	Tipper Operator	2	Tipper Helper	2	Munshi / Clerk	2	Total	30
Category of Person Required Based on Proposed Production																	
Activity wise Mazdoor	No.																
Sand Loading Mazdoor	16																
Sand Scraping Mazdoor	8																
Tipper Operator	2																
Tipper Helper	2																
Munshi / Clerk	2																
Total	30																
Solid waste including residual riverbed materials	Nil																
Nearest Railway Station	Medinipur																
Nearest state Highway/National Highway	NH-6 and 60																
Nearest Airport	Netaji Subhas Chandra Bose airport(Kolkata)																
Protected /Reserved forest	There is a protected forest. (khejurdanga) of fairly dense sal at a distance of 750m in the North.																

Prepared by

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B.Tech (Hons) Mining, FCC (coal)

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E-mail : sinhasandtech@gmail.com

FORM -A
(BLOCK -Ms -B -2)

[See sub- rule (1) of rule 9 of west Bengal Minor Minerals (Auction) Rule, 2016]

Mining Lease Area	<p>Proposed area – 5 hectare or 12.35 acre Permissible working area 4.96 hect(49622.25sqm) Ms B-2(Area reduce dueto Sub Rule 6 of Rule 3 of W.B MMCR /2016.</p>	
<p>Location of mine (Centre) with co-ordinates</p> <p>Location- Mcuza, Block, P.S and GIS coordinates (Latitude & Longitude) of the central axis of the mining area.</p>	Latitude	Longitude
	1) 22°24' 53.35" N	2) 87°13 '53.41" E
	1) 22°24' 56.03" N	2) 87°13' 39.74" E
	1) 22°24'49.43" N	2) 87°14' 05.73" E
	1) 22° 24 '49.87" N	2) 87°13'51.56" E
	Lohatikri,Block- Sadar, P.S – Sadar(block)	
River /Canal / khal	Kangsabati	
Topography	<p>Kangsabati River sand M.L. area covers almost flat in the R.L of 32 m in N-W to 30m N-E of MSL. The other detail are mention in the mine plan. That drainage follows trend is from N-W TO S-E direction. The width of the river bank varies from 525 m - 960m. The area is free from any Bridge, Dam, Roads, Hydraulic structures, Railways ,Embankments, Public buildings up to more than 300m. The kaccha approach road is approximately 1.5 km towards North connecting the SH (state highway coming from Medinipur towards Piprasol in the west. the Lohatikri village is about 1km N from the sand deposit M/L area.</p>	
Minerals of mine	Sand mining in Kangsabati	
Total mineable reserve	<p>1.Geological reserve in cum -148866.9 cum./year 2.Permissible /Mineable reserve in cum – 24699.02 cum. 3.Production /replenish of sand in cum per year – 24699.02 cum (872236.01 cft.)</p>	
Life of mine	<p>The deposition in the riverbed is a regular phenomenon depends on the quantum of water and the flow rate of river which varies with quantity of precipitation along the riverbed and in the catchment area also. The major portion of precipitation occurs during the monsoon period/season i.e. June –September in every year. The sand gets carried out from the upper stream of the river along the riverbed and deposited all along the riverbed, as soon as the water current subsides. As such, the deposit of sand is a cyclic and replenishable</p>	

FORM -A
(BLOCK -Ms-B-3)

[See sub- rule (1) of rule 9 of west Bengal Minor Minerals (Auction) Rule, 2016]

Mining Lease Area	<p>Proposed area – 5 hectare or 12.35 acre Permissible working area 4.95 -hect(49583.19-sqm) Ms B-3(Area reduce dueto Sub Rule 6 of Rule 3 of W.B MCCR /2016.</p>	
Location of mine (Centre) with co-ordinates	Latitude	Longitude
Location- Mouza, Block, P.S and GIS coordinates (Latitude & Longitude) of the central axis of the mining area.	1) 22° 24' 56.03" N	2) 87° 13' 39.74" E
	1) 22° 24' 58.12" N	2) 87° 13' 32.14" E
	1) 22° 24' 49.87" N	2) 87° 13' 51.58" E
	1) 22° 24' 50.53" N	2) 87° 13' 41.88" E
	Lohatikri ,Block- Sadar, P.S – Sadar(block)	
River /Canal / khal	Kangsabati	
Topography	<p>Kangsabati River sand M.L. area covers almost flat in the R.L of 32 m in N-W to 30m N-E of MSL. The other detail are mention in the mine plan. That drainage follows trend is from N-W TO S-E direction. The width of the river bank varies from 525 m - 960m. The area is free from any Bridge, Dam, Roads, Hydraulic structures, Railways ,Embankments, Public buildings up to more than 300m. The kaccha approach road is approximately 1.5 km towards North connecting the SH (state highway coming from Medinipur towards Piprasol in the west. the Lohatikri village is about 1km N from the sand deposit M/L area.</p>	
Minerals of mine	Sand mining in Kangsabati	
Total mineable reserve	<p>1.Geological reserve in cum -148749 cum./year 2.Permissible /Mineable reserve in cum – 24791.5 cum. 3.Production /replenish of sand in cum per year – 24791.5 cum (875501.91 cft.)</p>	
Life of mine	<p>The deposition in the riverbed is a regular phenomenon depends on quantum of water and on the flow rate of river which varies with quantity of precipitation along the riverbed and in the catchment area also. The major portion of precipitation occurs during the monsoon period/season i.e. June –September in every year. The sand gets carried out from the upper stream of the river along the riverbed and deposited</p>	

	all along the riverbed, as soon as the water current subsides. As such, the deposit of sand is a cyclic and replenishable activity of the nature. Statutorily lease can be granted up to 10 years.																	
Proposed production of mine	Proposed production -production /replenish of sand per year – 24791.5 in cum																	
Method of Mining	Manual Mining																	
Drilling /Blasting	Not applicable																	
Water demand	Drinking water will be supplied to the mine worker from nearby village (lohatikri) at the rate of 45 lit. per head.(CPCB NORM)																	
Sources of water	From tube well and wells																	
Ultimate depth of Mining	0.50 m. the average is derived by studying deposition of sand from Google earth only																	
Average Man power per day	<table><tr><th colspan="2">Category of Person Required Based on Proposed Production</th></tr><tr><th>Activity wise Mazdoor</th><th>No.</th></tr><tr><td>Sand Loading Mazdoor</td><td>20</td></tr><tr><td>Sand Scraping Mazdoor</td><td>10</td></tr><tr><td>Tipper Operator</td><td>2</td></tr><tr><td>Tipper Helper</td><td>2</td></tr><tr><td>Munshi / Clerk</td><td>2</td></tr><tr><td>Total</td><td>36</td></tr></table>		Category of Person Required Based on Proposed Production		Activity wise Mazdoor	No.	Sand Loading Mazdoor	20	Sand Scraping Mazdoor	10	Tipper Operator	2	Tipper Helper	2	Munshi / Clerk	2	Total	36
Category of Person Required Based on Proposed Production																		
Activity wise Mazdoor	No.																	
Sand Loading Mazdoor	20																	
Sand Scraping Mazdoor	10																	
Tipper Operator	2																	
Tipper Helper	2																	
Munshi / Clerk	2																	
Total	36																	
Solid waste including residual riverbed materials	Nil																	
Nearest Railway Station	Medinipur																	
Nearest state Highway/National Highway	NH-6 and 60																	
Nearest Airport	Netaji Subhas Chandra Bose airport(Kolkata)																	
Protected /Reserved forest	There is a protected forest.(khejurdanga) of fairly dense sal at a distance of 750m in the North.																	

Prepared by

A.K SINHA (RQP)

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E-mail : sinhasiddhesh@gmail.com

FORM -A

(BLOCK- Ms – B -4)

[See sub- rule (1) of rule 9 of west Bengal Minor Minerals (Auction) Rule, 2016]

Mining Lease Area	Proposed area – 5 hectare or 12.35 acre Permissible working area-5.00 hect(50000.00sqm) Ms B-4(Area reduce dueto Sub Rule 6 of Rule 3 of W.B MMCR /2016.	
Location of mine (Centre) with co-ordinates Location- Mouza, Block, P.S and GIS coordinates (Latitude & Longitude) of the central axis of the mining area.	Latitude	Longitude
	1) 22° 25' 04.22" N	2) 87° 13' 13.95" E
	1) 22° 25' 05.57" N	2) 87° 13' 11.04" E
	1) 22° 24' 54.17" N	2) 87° 13' 23.93" E
	1) 22° 24' 58.14" N	2) 87° 13' 10.05" E
	Lohatikri ,Block- Sadar, P.S – Sadar(block)	
River /Canal / khal	Kangsabati	
Topography	Kangsabati River sand M.L. area covers almost flat in the R.L of 32 m in N-W to 30m N-E of MSL. The other detail are mention in the mine plan. That drainage follows trend is from N-W TO S-E direction. The width of the river bank varies from 525 m - 960m. The area is free from any Bridge, Dam, Roads, Hydraulic structures, Railways ,Embankments, Public buildings up to more than 300m. The kaccha approach road is approximately 1.5 km towards North connecting the SH (state highway coming from Medinipur towards Piprasol in the west. the Lohatikri village is about 1km N from the sand deposit M/L area.	
Minerals of mine	Sand mining in Kangsabati	
Total mineable reserve	1.Geological reserve in cum -150352.875 cum./year 2.Permissible /Mineable reserve in cum – 25058.81 cum. 3.Production /replenish of sand in cum per year – 25058.81 cum (884941.94 cft.)	
Life of mine	The deposition in the riverbed is a regular phenomenon depends on the quantum of water and the flow rate of river which varies with quantity of precipitation along the riverbed and in the catchment area also. The major portion of precipitation occurs during the monsoon period/season i.e. June –September in every year. The sand gets carried out from	

		the upper stream of the river along the riverbed and deposited all along the riverbed, as soon as the water current subsides. As such, the deposit of sand is a cyclic and replenishable activity of the nature. Statutorily lease can be granted up to 10 years.																
Proposed production of mine	Proposed production -production /replenish of sand per year – 25058.81 in cum																	
Method of Mining	Manual Mining																	
Drilling /Blasting	Not applicable																	
Water demand	Drinking water will be supplied to the mine worker from nearby village (lohatikri)																	
Sources of water	From tube well and wells																	
Ultimate depth of Mining	0.50 m. the average is derived by studying deposition of sand from Google earth only																	
Average Man power per day	<table><tr><th colspan="2">Category of Person Required Based on Proposed Production</th></tr><tr><th>Activity wise Mazdoor</th><th>No.</th></tr><tr><td>Sand Loading Mazdoor</td><td>21</td></tr><tr><td>Sand Scraping Mazdoor</td><td>11</td></tr><tr><td>Tipper Operator</td><td>2</td></tr><tr><td>Tipper Helper</td><td>2</td></tr><tr><td>Munshi / Clerk</td><td>2</td></tr><tr><td>Total</td><td>38</td></tr></table>		Category of Person Required Based on Proposed Production		Activity wise Mazdoor	No.	Sand Loading Mazdoor	21	Sand Scraping Mazdoor	11	Tipper Operator	2	Tipper Helper	2	Munshi / Clerk	2	Total	38
Category of Person Required Based on Proposed Production																		
Activity wise Mazdoor	No.																	
Sand Loading Mazdoor	21																	
Sand Scraping Mazdoor	11																	
Tipper Operator	2																	
Tipper Helper	2																	
Munshi / Clerk	2																	
Total	38																	
Solid waste including residual riverbed materials	Nil																	
Nearest Railway Station	Medinipur																	
Nearest state Highway/National Highway	NH-6 and 60																	
Nearest Airport	Netaji Subhas Chandra Bose airport(Kolkata)																	
Protected /Reserved forest	There is a protected forest.(khejurdanga) of fairly dense sal at a distance of 750m in the North.																	

Prepared by

A.K. SINHA (RQP) 29/8/16
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 295, S.N Roy road, new Alipore,
 Kolkata-700038

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 RQP Reg. No. 348125/2011-CPAM (MOC)
 Cell : 95400361771
 E-mail : sinhaawudhesh@gmail.com

FORM -A

(BLOCK- Ms- B -5)

[See sub- rule (1) of rule 9 of west Bengal Minor Minerals (Auction) Rule, 2016]

Mining Lease Area	Proposed area – 5 hectare or 12.35 acre Permissible working area-4.97 hect(49732.857sqm) Ms B-5 (Area reduce due to Sub Rule 6 of Rule 3 of W.B MMCR /2016.	
Location of mine (Centre) with co-ordinates Location- Mouza, Block, P.S and GIS coordinates (Latitude & Longitude) of the central axis of the mining area.	Latitude	Longitude
	1) 22° 25' 05.57" N	2) 87° 13 '11.04"E
	1) 22° 25' 12.4212" N	2) 87°12' 58.6224" E
	1) 22° 24'58 14" N	2) 87°13' 10.05" E
	1)22° 25 '06.24" N	2) 87°12'54.45" E
	Lohatikri ,Block- Sadar, P.S – Sadar(block)	
River /Canal / khal	Kangsabati	
Topography	Kangsabati River sand M.L. area covers almost flat in the R.L of 32 m in N-W to 30m N-E of MSL. The other detail are mention in the mine plan. That drainage follows trend is from N-W TO S-E direction. The width of the river bank varies from 525 m - 960m. The area is free from any Bridge, Dam, Roads, Hydraulic structures, Railways ,Embankments, Public buildings up to more than 300m. The kaccha approach road is approximately 1.5 km towards North connecting the SH (state highway coming from Medinipur towards Piprasol in the west, the Lohalikri village is about 1km N from the sand deposit M/L area.	
Minerals of mine	Sand mining in Kangsabati	
Total mineable reserve	1.Geological reserve in cum -149198.7 cum./year 2.Permissible /Mineable reserve in cum – 24866.45 cum. 3.Production /replenish of sand in cum per year – 24866.45 cum (878148.74 cft.)	
Life of mine	The deposition in the riverbed is a regular phenomenon depends on quantum of water and the flow rate of river which varies with quantity of precipitation along the riverbed and in the catchment area also. The major portion of precipitation occurs during the monsoon period/season i.e. June –September in every year. The sand gets carried out from the upper stream of the river along the riverbed and deposited all along the riverbed, as soon as the water current subsides. As such, the	

		deposit of sand is a cyclic and replenishable activity of the nature. Statutorily lease can be granted up to 10 years.																	
Proposed production of mine	Proposed production -production /replenish of sand per year – 24866.45 in cum																		
Method of Mining	Manual Mining																		
Drilling /Blasting	Not applicable																		
Water demand	Drinking water will be supplied to the mine worker from nearby village (lohatkri)																		
Sources of water	From tube well and wells																		
Ultimate depth of Mining	0.50 m. the average is derived by studying deposition of sand from Google earth only																		
Average Man power per day	<table><tr><th colspan="2">Category of Person Required Based on Proposed Production</th></tr><tr><th>Activity wise Mazdoor</th><th>No.</th></tr><tr><td>Sand Loading Mazdoor</td><td>20</td></tr><tr><td>Sand Scraping Mazdoor</td><td>10</td></tr><tr><td>Tipper Operator</td><td>2</td></tr><tr><td>Tipper Helper</td><td>2</td></tr><tr><td>Munshi / Clerk</td><td>2</td></tr><tr><td>Total</td><td>36</td></tr></table>			Category of Person Required Based on Proposed Production		Activity wise Mazdoor	No.	Sand Loading Mazdoor	20	Sand Scraping Mazdoor	10	Tipper Operator	2	Tipper Helper	2	Munshi / Clerk	2	Total	36
Category of Person Required Based on Proposed Production																			
Activity wise Mazdoor	No.																		
Sand Loading Mazdoor	20																		
Sand Scraping Mazdoor	10																		
Tipper Operator	2																		
Tipper Helper	2																		
Munshi / Clerk	2																		
Total	36																		
Solid waste including residual riverbed materials	Nil																		
Nearest Railway Station	Medinipur																		
Nearest state Highway/National Highway	NH-6 and 60																		
Nearest Airport	Netaji Subhas Chandra Bose airport(Kolkata)																		
Protected /Reserved forest	There is a protected forest .(khejurdanga)of fairly dense sal at a distance of 750m in the North																		

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E-mail : sinhaawaditeesh@gmail.com

Selected Mining blocks for e-auction (Annexure-'X').

Auction Id & NO	Mining Block No	Land Particular (P.S, Mouza, J.L, Plot No.	Location of Mining Block		Area (Hec)
			Latitude	Longitude	
01/DC/SAND/2016	MS B1	P.S- Kotwali, Mouza- Lohatikri (J.L- 136) . Plot No- 695 (P)	22°24'53.55"N	87°14'07.86"E	05
			22°24'53.35"N	87°13'53.41"E	
			22°24'49.69"N	87°14'07.18"E	
			22°24'49.43"N	87°14'05.73"E	
02/DC/SAND/2016	MS B2	P.S- Kotwali, Mouza- Lohatikri (J.L- 136) . Plot No- 695 (P)	22°24'53.35"N	87°13'53.41"E	05
			22°24'56.03"N	87°13'39.74"E	
			22°24'49.43"N	87°14'05.73"E	
			22°24'49.87"N	87°13'51.58"E	
03/DC/SAND/2016	MS B3	P.S- Kotwali, Mouza- Lohatikri (J.L- 136) . Plot No- 695 (P)	22°24'56.02"N	87°13'39.74"E	05
			22°24'58.12"N	87°13'32.14"E	
			22°24'49.87"N	87°13'51.58"E	
			22°24'50.53"N	87°13'41.88"E	
04/DC/SAND/2016	MS B4	P.S- Kotwali, Mouza- Lohatikri (J.L- 136) . Plot No- 695 (P)	22°25'04.22"N	87°13'13.95"E	05
			22°25'05.57"N	87°13'11.04"E	
			22°24'54.17"N	87°13'23.93"E	
			22°24'58.14"N	87°13'10.05"E	
05/DC/SAND/2016	MS B5	P.S- Kotwali, Mouza- Lohatikri (J.L- 136) . Plot No- 695 (P)	22°25'05.57"N	87°13'11.04"E	05
			22°25'12.42"N	87°12'58.62"E	
			22°24'58.14"N	87°13'10.05"E	
			22°25'06.24"N	87°12'54.45"E	


District Magistrate
 &
 Chairman
 District Committee for Competitive Bidding
 Paschim Medinipur

PAYMENT DETAILS (Annexure-'Y') :

Auction Id St. No	Mining Block	Land schedule, P.S, Mouza, J.L, Plot	Reserve Price (in Rs)	Earnest Money (in Rs)	Mode of Payment of Bid amount within	Amount of performance security (in Rs)
01/DC/SAND/2016	MS B1	P.S- Kotwali. Mouza- Lohatikri (J.L- 136) . Plot No- 695 (P)	4,93,505	49,351	1/3- Within 15 days and balance amount in two equal installment before execution of lease.	10% of Bid amount in the form of Bank Guarantee.
02/DC/SAND/2016	MS B2	P.S- Kotwali. Mouza- Lohatikri (J.L- 136) . Plot No- 695 (P)	6,17,558	61,756		
03/DC/SAND/2016	MS B3	P.S- Kotwali. Mouza- Lohatikri (J.L- 136) . Plot No- 695 (P)	6,19,869	61,987		
04/DC/SAND/2016	MS B4	P.S- Kotwali. Mouza- Lohatikri (J.L- 136) . Plot No- 695 (P)	6,26,552	62,656		
05/DC/SAND/2016	MS B5	P.S- Kotwali. Mouza- Lohatikri (J.L- 136) . Plot No- 695 (P)	6,21,738	62,174		


 District Magistrate
 &
 Chairman
 District Committee for Competitive Bidding
 Paschim Medinipur

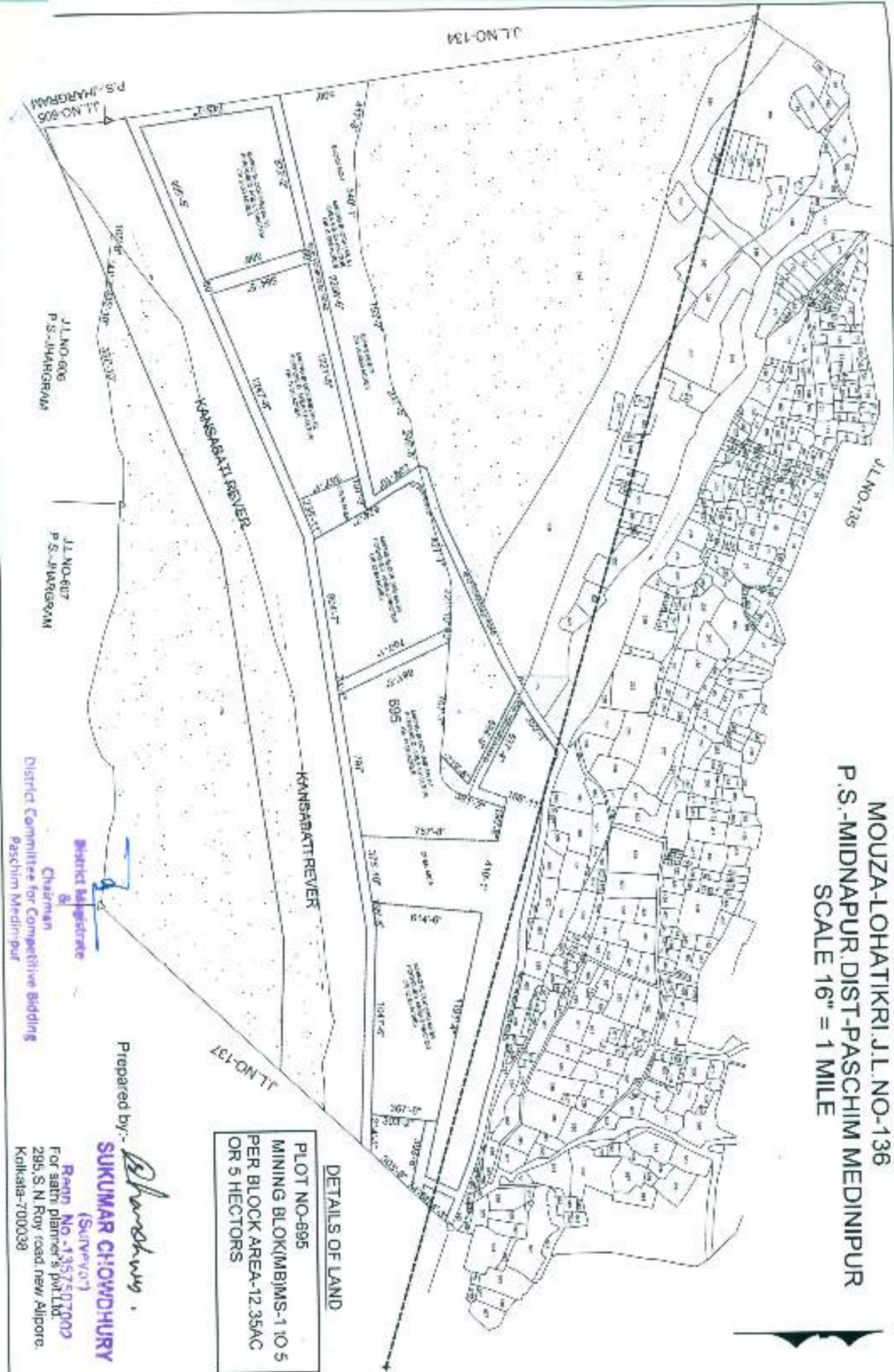
Critical Dates (Annexure-Z)

Sl.No	Particulars	DD	MM	YYYY	Hrs	Mins
01.	Publish date	31	08	2016	15	00
02.	Document Submission/Payment Start Date	31	08	2016	16	00
03.	Document Submission/Payment End Date	05	09	2016	18	55
04.	Document/Payment Approval Start Date	06	09	2016	09	00
05.	Document/Payment Approval End Date	07	09	2016	14	00
06.	Auction Start Date	07	09	2016	17	00
07.	Auction End Date	09	09	2016	17	00


District Magistrate
&
Chairman

District Committee for Competitive Bidding
Bachchan Medinipur

MOUZA-LOHATIKRI.J.L.NO-136
P.S.-MIDNAPUR.DIST-PASCHIM MEDINIPUR
SCALE 16" = 1 MILE



DETAILS OF LAND
PLOT NO-895
MINING BLOCK(MB)MS-1 TO 5
PER BLOCK AREA-12.35AC
OR 5 HECTORS

Prepared by:- *Sukumar Chowdhury*

SUKUMAR CHOWDHURY
(Surveyor)

Plan No. 13575/07/00
For salt planter's plot.
295, S. N. Roy road, new Alipore,
Kolkata-700038